Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

Provisional Application Serial Number 60/059,115	Filing Date
60/059,184	September 17, 1997
60/059,122	September 17, 1997
60/059,117	September 17, 1997
60/059,113	September 17, 1997
60/059,121	September 17, 1997
60/059,119	September 17, 1997
60/059,263	September 17, 1997
60/059,266	September 18, 1997
60/062,125	September 18, 1997
60/062,287	October 15, 1997
60/062,285	October 17, 1997
60/063,486	October 17, 1997
60/062,816	October 21, 1997
0/062,814	October 24, 1997
0/063,127	October 24, 1997
0/063,120	October 24, 1997
0/063,121	October 24, 1997
//063,045	October 24, 1997
/063,128	October 24, 1997
/063,329	October 24, 1997
063,327	October 27, 1997
063,549	October 27, 1997
	October 28, 1997

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

60/063,541	
60/063,550	October 28, 1997
	October 28, 1997
60/063,542	October 28, 1997
60/063,544	October 28, 1997
60/063,564	October 28, 1997
60/063,734	October 29, 1997
60/063,738	October 29, 1997
60/063,704	October 29, 1997
60/063,435	October 29, 1997
60/064,215	October 29, 1997
60/063,735	October 29, 1997
60/063,732	
60/064,103	October 29, 1997
60/063,870	October 31, 1997
60/064,248	October 31, 1997
60/064,809	November 3, 1997
60/065,846	November 7, 1997
60/065,186	November 11, 1997
60/065,846	November 12, 1997
60/065,693	November 17, 1997
	November 18, 1997
60/066,120	November 21, 1997
60/066,364	November 21, 1997
60/066,772	November 24, 1997
60/066,466	November 24, 1997

The state of the s

Appendix A

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States

Provisional applications listed below:

(O)O()	States Code, §119(e) of any United State
60/066,770	
60/066,511	November 24, 1997
60/066,453	November 24, 1997
60/066,840	November 24, 1997
60/069,425	November 25, 1997
60/088,026	December 12, 1997
60/099,803	June 4, 1998
60/100,262	September 10, 1998
60/100,858	September 14, 1998
50/104,080	September 17, 1998
0/109,304	October 13, 1998
0/113,296	November 20, 1998
)/143,048	December 22, 1998
1/145,698	July 7, 1999
/146,222	July 26, 1999
	July 28, 1999



Appendix B

I hereby claim benefit under Title 35, United States Code, §120 of any United States and PCT International applications listed below:

PCT/US Serial Number PCT/US98/18824 PCT/US98/19177 PCT/US98/19330 PCT/US98/19437 PCT/US98/25108 PCT/US99/20594 PCT/US99/20944 PCT/US99/21090 PCT/US99/23089 PCT/US99/28214 PCT/US99/28301 PCT/US99/28301 PCT/US99/28564 PCT/US99/28565 PCT/US99/30095 PCT/US99/30095 PCT/US99/30999 PCT/US99/30911 PCT/US00/03565 PCT/US00/04414 PCT/US00/05004 PCT/US00/05841 PCT/US00/058439	Filed September 10, 1998 September 14, 1998 September 16, 1998 September 17, 1998 December 1, 1998 September 8, 1999 September 13, 1999 September 15, 1999 September 15, 1999 November 29, 1999 November 30, 1999 December 1, 1999 December 2, 1999 December 2, 1999 December 16, 1999 December 20, 1999 December 20, 1999 December 20, 1999 January 5, 2000 February 11, 2000 February 22, 2000 March 2, 2000 March 2, 2000 March 20, 2000	Status Abandoned Abandoned Abandoned Abandoned Abandoned Abandoned Abandoned Pending
PCT/US00/14042 PCT/US00/15264 PCT/US00/20710 PCT/US00/23328	March 30, 2000 May 22, 2000 June 2, 2000 July 28, 2000 August 24, 2000	Pending Pending Pending Pending Pending Pending



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Prior Foreign Application(s):

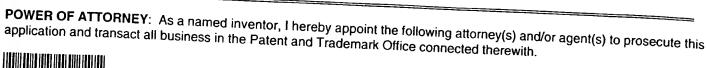
ļM **Priority Claimed** Number No Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date

The reby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

See Attached Appendix B (Listing 29 PCT International Patent Applications)





09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

hereby declare the Life August 1997
knowledge that till all statements made herein of my own knowledge and battle
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the united States
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named
Full name of sole or first inventor
Avi Áslákenazi
Invegior's signature
as a signature
Date
Residence
1456 Tarrytown Street, San Mateo, CA 94402
Citizę̃ñship
Post Office Address
DNA Way
South San Francisco, CA 94080

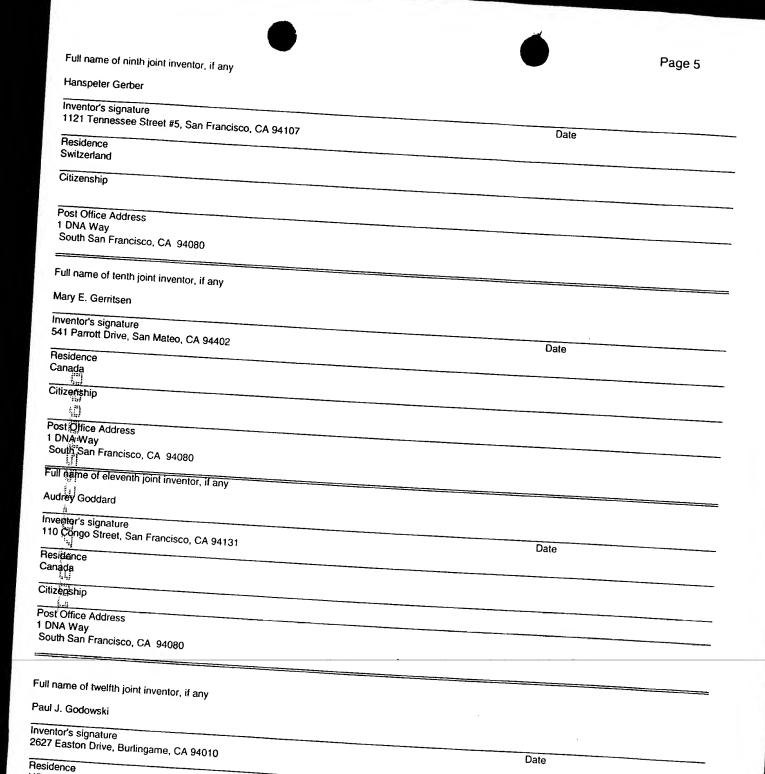


Full name of second joint inventor, if any		Page 3
David Botstein		_
Inventor's signature		
2539 Somerset Drive, Belmont, CA 94002		
Residence	Date	
US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature		
2050 Stockton Street C		
2050 Stockton Street, San Francisco, CA 94133	Date	
Residence	Date	
Canada		
itizenship		
in constitution of the con		

ost Office Address		
UNA.Way		
outh San Francisco, CA 94080		
I dame of fourth		
Il name of fourth joint inventor, if any		
Eaton		
in the second se		
entor's signature		
Knight Drive, San Rafael, CA 94901		
idence	Date	
d gship		
ali		
Office Address		
A Way		
th San Francisco, CA 94080		
=		



		Dogg 4
Full name of fifth joint inventor, if any		Page 4
Napoleone Ferrara		
Inventor's signature		
2090 Pacific Avenue #704, San Francisco, CA 94109		
San Francisco, CA 94109	Date	
Hesidence	Date	
US		
Citizenship		
Ciuzerisnip		
Post Office Address		
I DNA Way		
South San Francisco, CA 94080		
Full -		
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Cherrivaron		
Inventor's signature		
538 18 th Avenue, San Francisco, CA 94121		
Can Francisco, CA 94121	Date	
Residence	Date	
US suf		
Citizonal		
Citizenship		
Post Office Address		
UNA.Way		
South San Francisco, CA 94090		
C.u.		
Full name of seventh joint inventor, if any		
Sherman Fong		
£ .		
Inventor's signature		
19 Basinside Way, Alameda, CA 94502		
D 3/1/1 III III III III III III III III III	Date	
Residence US	Date	
US 154		•
Citizenship		
Oluzeriship		_
Post Office Address		
I DNA Way		
South San Francisco, CA 94080		
34000		
Sulland		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature		
641 Pilgrim Drive, Foster City, CA 94404		
5, CA 94404	Date	
Residence	Date	-
China		
Citizenship		
Surgustiff		
Post Office Address		
UNA Way		
South San Francisco, CA 94080		



Citizenship

Post Office Address 1 DNA Way



Full name of thirteenth joint inventor, if any

Full name of thirteenth joint inventor, if any		Page 6
J. Christopher Grimaldi	.—	-gc 0
Inventor's signal		
1434 36 th Avenue, San Francisco, CA 94122		
Residence	Date	
US		
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
======================================		
Full page of the		
Full name of fourteenth joint inventor, if any		
Austin L. Gurney		
Inventor's signature		
1 Debbie Lane, Belmont, CA 94002		
Residence	Date	
US hard		
Citizenship		
Post Office Address		
1 DNA:Way South San Francisco, CA 94080		
Full hamp of time		
Full name of lifthteenth joint inventor, if any		
Kenneth J. Hillan		
Inventor's cianal		
4 Seward Street, San Francisco, CA 94114		
Residence	Date	
3B 51		
itizenship		
ost Office Address		
UNA Way		
outh San Francisco, CA 94080		
Il name of sixteenth joint inventor, if any		
any		
r J. Kljavin		
entor's signature		
73 Crescent Drive, Lafayette, CA 94549	Date	
idence	Date	
		_
enship		
Ale .		
l Office Address JA Way		
th San Francisco, CA 94080		



Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Date Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full fame of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence Date i di Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Date Residence US Citizenship ost Office Address DNA Way puth San Francisco, CA 94080



Full name of twenty-first joint inventor, if any

Citizenship		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
Inventor's signature		
3 Rae Avenue, Orinda, CA 94563		
Residence	Date	
US		
Citizership		
s #1		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
II		
Full iteme of twenty-third joint inventor, if any		
P. Mickey Williams		
# · · · · · · · · · · · · · · · · · · ·		
Neition's signature		
09 Atio Avenue, Half Moon Bay, CA 94019	Date	
esidence	Jale	
tiženship		
st Office Address		
JNA Way		
outh San Francisco, CA 94080		
fname of twenty-fourth joint inventor, if any		
entor's signature	//).	
am I. Wood	2/20/8/	
	Date	
dence		
outhdown Court, Hillsborough, CA 94010		
enship		
явир		
Office Address		
Office Address A Way n San Francisco, CA 94080		



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_{\perp}$ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

Prior Foreign Application(s): **Priority Claimed** Number Yes No Country Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

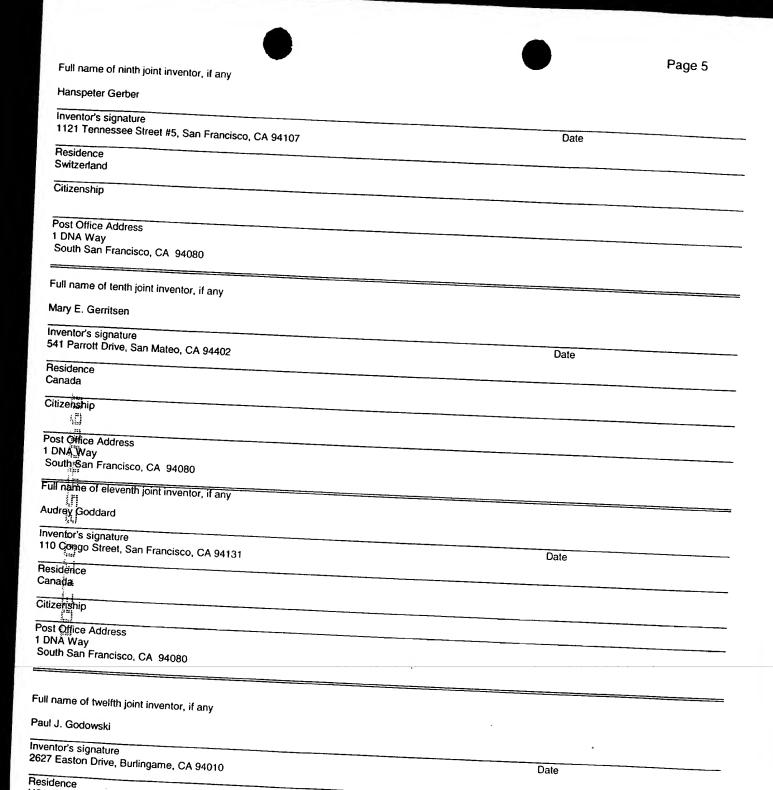
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as I he undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken as the communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 3 Full name of second joint inventor, if any David Botstein Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Date Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Faton Inventors signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US 121 Citizenship

Post Office Address 1 DNA Way

Page 4 Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Date Residence China Citizenship

Post Office Address 1 DNA Way



US

Citizenship

Post Office Address 1 DNA Way

Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seviard Street, San Francisco, CA 94114 Date Residence GB 🗐 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any

Date

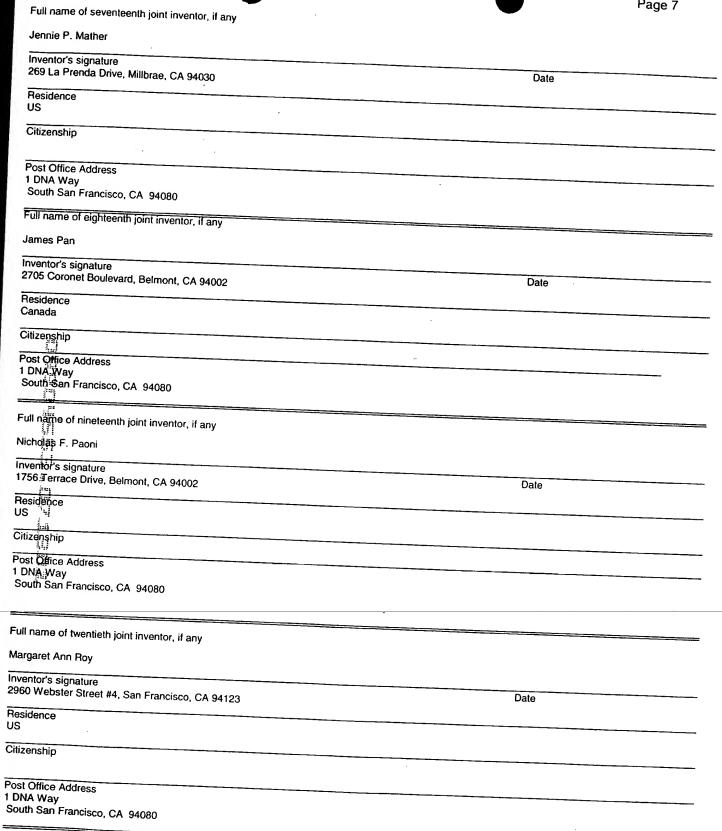
Ivar J. Kljavin

Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

Residence US

Citizenship

Post Office Address 1 DNA Way



Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature	
465 Douglass Street, San Francisco, CA 94114	
Hesidence	Date
US	
Citizenship	
Citizenship	
Post Office Address	
I UNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	_
De la	
Daniel Turnas	
Inventor's signature	
3 Rae Avenue, Orinda, CA 94563	
Residence	Date
US	
Citizenship	
. 31	
Post Office Address	
I DIVA:Way	
Soutt San Francisco, CA 94080	
and the state of t	
Full fiame of hundred	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	,
	///
Inventor's signature	$Q(\cdot)$
Alfo Avenue, Half Moon Bay CA 94040	
509 Airo Avenue, Half Moon Bay, CA 94019	Date
Residence US ::-!	Jule
itizenship	
24.00	
ost Office Address DNA Way	
outh San Francisco, CA 94080	
ll name of twenty-fourth joint inventor, if any	
y any joint inventor, if any	
entor's signature	
iam I. Wood	
	Date
idence	
Southdown Court, Hillsborough, CA 94010	
5000gii, OA 94010	
enship	
enship	
enship Office Address	
Office Address	
enship Office Address	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lack powledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. Q, The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. 'n Full rame of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any	
David Botstein	
Inventor's signature	
2539 Somerset Drive, Belmont, CA 94002	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventoria di circali	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
2555 Stockton Street, San Francisco, CA 94133	-
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan Li Éaton	
Inventor's signature	D-1-
75 Kright Drive, San Rafael, CA 94901	Date
Residence	
IIS :	
Citizenianip	
in the second se	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

		Page 4
Full name of fifth joint inventor, if any		
Napoleone Ferrara		
Investoria signatura		
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	· · · · · · · · · · · · · · · · · · ·
Residence		
US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
nventor's signature		
538 18 th Avenue, San Francisco, CA 94121	Date	
Residence US		
် န်းရာ		
itizenship		
<u></u>		
ost Office Address		
DNA Way South San Francisco, CA 94080		
a size		
ull name of seventh joint inventor, if any		
herman Fong		
ventor's signature		
Basinside Way, Alameda, CA 94502	Date	
in the state of th		
asiderice		
izenship		
st Office Address		
DNA Wav		
outh San Francisco, CA 94080		
I name of eighth joint inventor, if any		
ei-Qiang Gao		
entor's signature		
Pilgrim Drive, Foster City, CA 94404	Date	
sidence na		
zenship		
of Office Address		
NA Wav		
uth San Francisco, CA 94080		

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	
1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence	
Switzerland	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
1 <u></u> -	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence	<u> </u>
Canada hasa	
Citizenship	
Post Öffice Address 1 DNA:Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
AudreyjGoddard	
Inventor's signature	
110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	•
Inventor's signature	•
2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address	•
1 DNA Way	
South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any

to that the of that teer full joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	
1434 36 th Avenue, San Francisco, CA 94122	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	
1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
्रेंस्च ृ	
Citizenship	
Post Office Address DNA Way	
South San Francisco, CA 94080	
ull name of fifthteenth joint inventor, if any	
enneth J. Hillan	
venter's signature	
4 Seward Street, San Francisco, CA 94114	Date
esidence B 🎎	
121	
itizenskip	
ost Office Address	
DNA Way	
outh San Francisco, CA 94080	
Il name of sixteenth joint inventor, if any	
ır J. Kljavin	\cdot
entor's signature	
73 Crescent Drive, Lafayette, CA 94549	Date
sidence	
zenship	
Zen stilp	
ot Office Address	
NA Way uth San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizetiship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature	
1756 Terrace Drive, Belmont, CA 94002 Residerice	Date
US grade	
Citizehiship	
Post Öffice Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
nventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence JS .	
Sitizenship	
Post Office Address DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any		
·		
Timothy A. Stewart		
Inventor's signature		
465 Douglass Street, San Francisco, CA 94114	Date	
Residence		
US		
Citizenship		
- The state of the		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas Inventor's signature Daniel Tumas		
- Daniel Comma	6-21-201	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	
Residence US		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-third joint inventor, if any		
사람들은 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있다. 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있는 사람들이 있다.		
P. Mickey Williams		
Inventor's signature		
509 Atto Avenue, Half Moon Bay, CA 94019	Date	
Residence		
US [4]		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
nventor's signature	Date	
Villiam I. Wood	Date	
Residence		
residence 5 Southdown Court, Hillsborough, CA 94010		
itizenship		
is in the second se		
ost Office Address		
DNA Wav		
South San Francisco, CA 94080		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

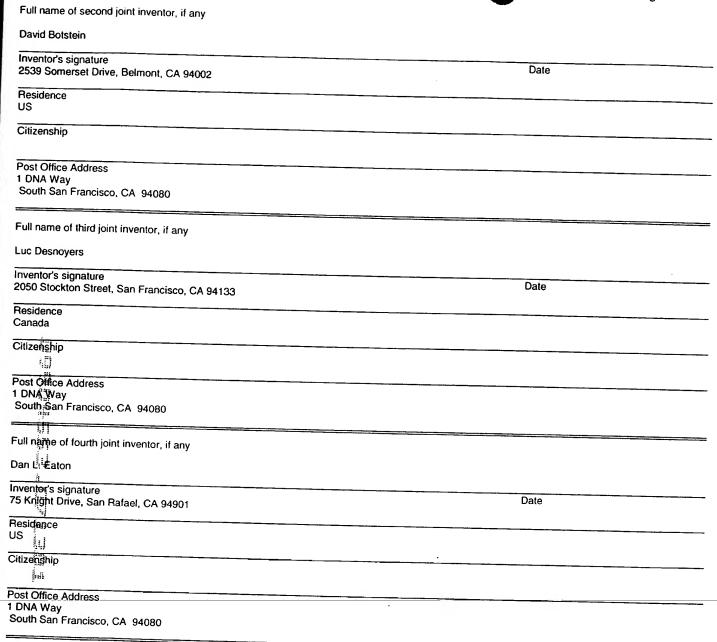
Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

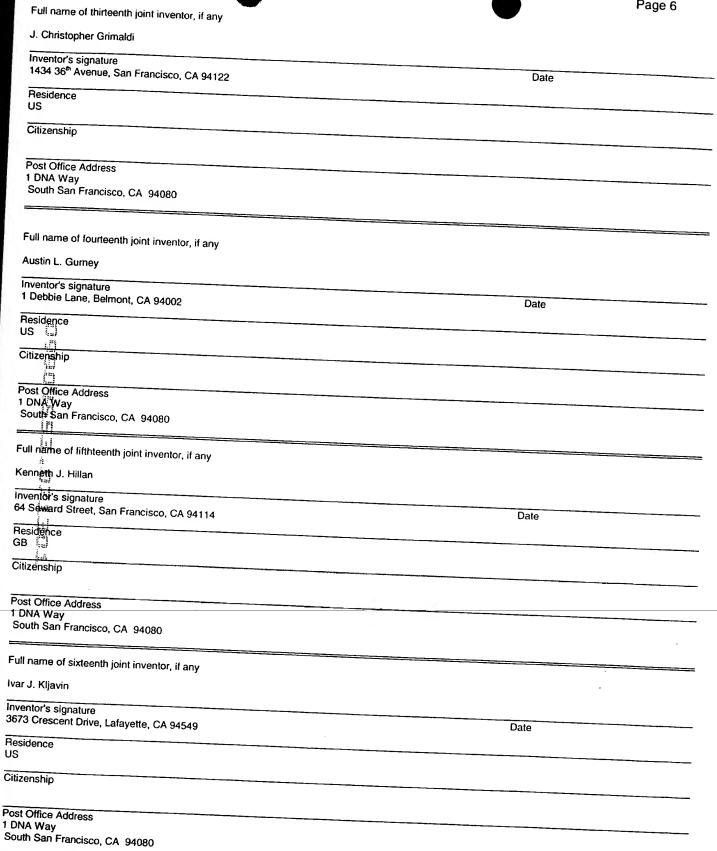
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

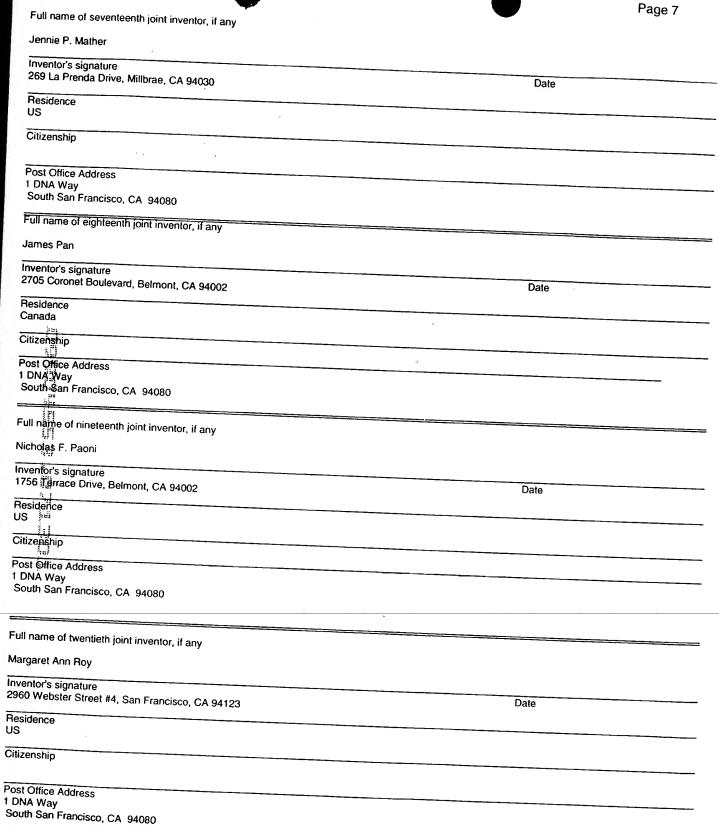
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Full name of sole or first inventor Avi Astikenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US ğ. 24**1** Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US (mg)	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full riagne of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizariship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	

Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Date Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Date Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature 110 Gengo Street, San Francisco, CA 94131 Date Residence Canada Citizeriship Post Öffice Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080





Full name of twonty first injut investor if	r age 8	
Full name of twenty-first joint inventor, if any		
Timothy A. Stewart	6 18 01	
Inventor's signature	6.78 0	
465 Douglass Street, San Francisco, CA 94114	Date	
Residence		
US		
Citizanal		
Citizenship		
D		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
Inventor's signature		
3 Rae Avenue, Orinda, CA 94563	Date	
Residence		
US (m)		
Citizenship		
*C		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Tancisco, CA 94060		
Full hame of twenty-third joint inventor, if any		
ŝ:		
P. Mickey Williams		
nventer's signature		
509 Alfo Avenue, Half Moon Bay, CA 94019	Date	
Residence		
JS [1]		
\$ ··		
Cilizenship		
Post Office Address DNA Way		
South San Francisco, CA 94080		
ull name of twenty-fourth joint inventor, if any		
any		
ventor's signature		
	Date	
/illiam I. Wood		
esidence		
5 Southdown Court, Hillsborough, CA 94010		
• • • • • • • • • • • • • • • • • • • •		
itizenship		
s '		
ost Office Address		
DNA Way		
outh San Francisco, CA 94080		

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a linguisting date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

<u>Yes</u> No

Number

T

Country

Day/Month/Year Filed

thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Ihereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. ([] The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as Ü to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notifie Airi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 3 Full name of second joint inventor, if any David Botstein Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Date Residence Canada Gltizenship Post Office Address South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Tiventor's signature 75 Knight Drive, San Rafael, CA 94901 Date Residence цs Citizenship

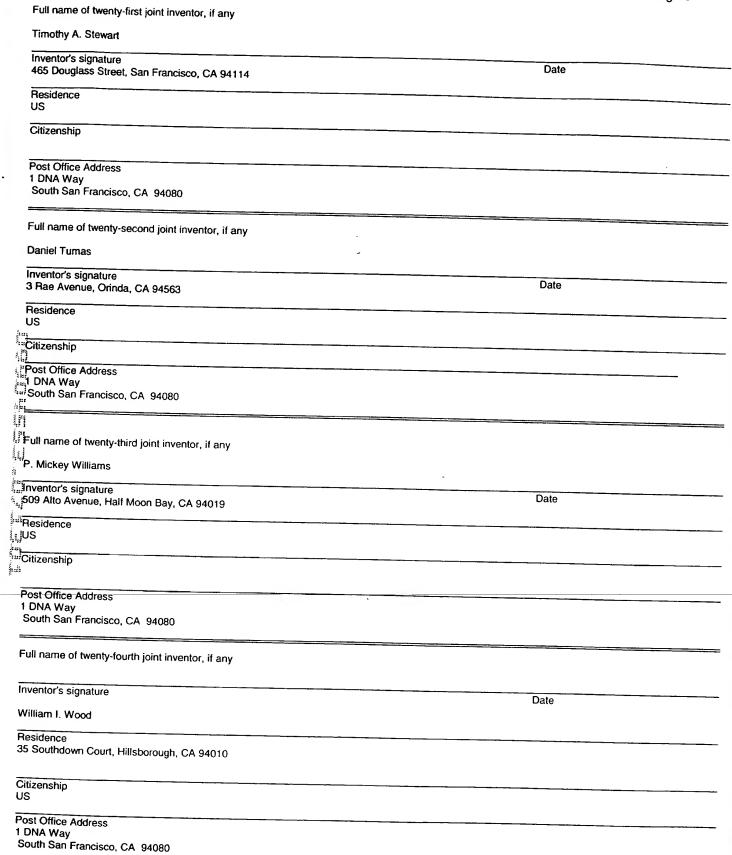
Post Office Address
1 DNA Way

· 1 - 2 ·	Page 4
Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	
2090 Pacific Avenue #704, San Francisco, CA 94109	Di
Residence US	Date
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature	
538 18 th Avenue, San Francisco, CA 94121	Date
Residence	
Citizenship	
Post Office Address	
South San Francisco, CA 94080	
ந்யி name of seventh joint inventor, if any	
Sperman Fong	
triventor's signature	_
19 Basinside Way, Alameda, CA 94502	Date
Residence	
O itizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	
641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address DNA Way	
South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Date Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Date Residence Canada Citizenship ŧĮj Post Office Address LDNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard inventor's signature 110 Congo Street, San Francisco, CA 94131 Date Residence Canada ©itizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Date Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full come of thirty and the control of the control		Page 6
Full name of thirteenth joint inventor, if any	•	
J. Christopher Grimaldi		
Inventor's signature		
1434 36th Avenue, San Francisco, CA 94122	Date	
Residence		
US		-
Citizenship		
Post Office Address		
1 DNA Way		<u> </u>
South San Francisco, CA 94080		
full name of fourteenth joint inventor, if any		
Austin L. Gurney		
nventor's signature	Date	
Debbie Lane, Belmont, CA 94002	Date	
esidence		
tizenship		
ost Office Address		
DNA Way		
outh San Francisco, CA 94080		
ull name of fifthteenth joint inventor, if any		
enneth J. Hillan		
ventor's signature		
Seward Street, San Francisco, CA 94114	Date	
esidence		
esidence B		
tizenship		
		<u>.</u>
est Office Address		
DNA Way outh San Francisco, CA 94080		
======================================		
I name of sixteenth joint inventor, if any		
r J. Kljavin		
entor's signature 73 Crescent Drive, Lafayette, CA 94549	Date	
sidence		
zenship		
A CATE		
t Office Address NA Way		
uth San Francisco, CA 94080		

Inventor's signature	
269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address	
DNA Way	
South San Francisco, CA 94080	
ull name of eighteenth joint inventor, if any	
ames Pan	
ventor's signature	
705 Coronet Boulevard, Belmont, CA 94002	Date
esidence	
anada	
pizenship	
St Office Address	
ĐNA Wav	
outh San Francisco, CA 94080	
Il name of nineteenth joint inventor, if any	
cholas F. Paoni	
ventor's signature	
56 Terrace Drive, Belmont, CA 94002	Date
sidence	
3	
izenship	
st Office Address DNA Way	
outh San Francisco, CA 94080	
	<u> </u>
name of twentieth joint inventor, if any	
rgaret Ann Roy	
entor's signature	6/18/2001
0 Webster Street #4, San Francisco, CA 94123	Date
idence	· /
and like	
enship	
Office Address	
IA Way	
th San Francisco, CA 94080	



Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing cate before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes <u>No</u>

Number

Country

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Full name of sole or first inventor Avi Astikenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 3 Full name of second joint inventor, if any David Botstein Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Date Residence Canada Citizenship Post Ciffice Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US

Citizenship

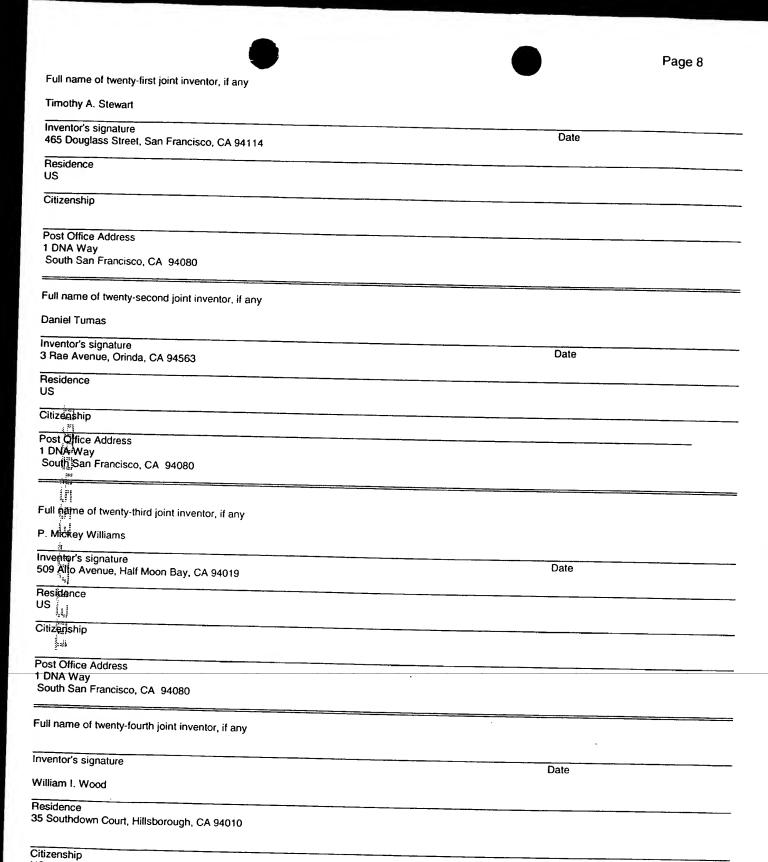
Post Office Address 1 DNA Way

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Date Residence US Citizeriship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Başlınside Way, Alameda, CA 94502 Date Residence US 📳 Citizeriship 1 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Date Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any		Page 5
Hanspeter Gerber		
Inventor's signature		
1121 Tennessee Street #5, San Francisco, CA 94107	Date	
Residence		
Switzerland		
Citizenship		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		
full name of tenth joint inventor, if any		
Mary E. Gerritsen		
nventor's signature		
41 Parrott Drive, San Mateo, CA 94402	Date	
	Dale	
esidence anada		
		-
itizenship		
ost Office Address		
DNATWay		
South San Francisco, CA 94080		
ull name of eleventh joint inventor, if any		
if		
udrey Goddard		
ventor's signature		
0 Cengo Street, San Francisco, CA 94131	Date	
esidence		
nada		
iz <mark>ělas</mark> hip		
st Office Address		
NA Wav		
outh San Francisco, CA 94080		
name of twelfth joint inventor, if any		
II J. Godowski		
entor's signature		
7 Easton Drive, Burlingame, CA 94010	Date	
idence		
enship		
Office Address IA Way		
th San Francisco, CA 94080		

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	· · · · · · · · · · · · · · · · · · ·
1434 36th Avenue, San Francisco, CA 94122	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	,
Inventor's signature	0.4
1 Debbie Lane, Belmont, CA 94002	Date
Residence	
US hal	
Citizenship	
14. · 4. []	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
jej	
Kenneth J. Hillan	
Inventor's signature	Dete
64 Seward Street, San Francisco, CA 94114	Date
Residence	
GB \$41	••
Citizen	
ž.••	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Gan Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
var J. Kljavin	
nventor's signature	
3673 Crescent Drive, Lafayette, CA 94549	Date
Residence	
JS	
Citizenship	
ost Office Address	
DNA Way	
South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature	
269 La Prenda Drive, Millbrae, CA 94030	Date
Residence	
US	
Citizenship	
Post Office Address	
DNA Way	
South San Francisco, CA 94080	
ull name of eighteenth joint inventor, if any	
ames Pan	
nventor's signature	
705 Coronet Boulevard, Belmont, CA 94002	Date
esidence	
anada	
itizenship	
3782	
ost Office Address	
DNA Way_	
South San Francisco, CA 94080	
all name of nineteenth joint inventor, if any	
7.2 5	
cholas F. Paoni	
ventors signature 7 Lucliulis 7. Jan	7/5/5
756 Terrace Drive, Belmont, CA 94002	Date Date
	Date
esidence	
5	
izenship	
st Office Address	
NA Way	
outh San Francisco, CA 94080	
I name of twentieth joint inventor, if any	
, and the state of	
rgaret Ann Rov	
rgaret Ann Roy	
entor's signature	
	Date
entor's signature	Date
entor's signature 10 Webster Street #4, San Francisco, CA 94123	Date
entor's signature 0 Webster Street #4, San Francisco, CA 94123 idence	Date
entor's signature 10 Webster Street #4, San Francisco, CA 94123	Date
entor's signature 0 Webster Street #4, San Francisco, CA 94123 cidence cenship	Date
entor's signature 0 Webster Street #4, San Francisco, CA 94123 idence	Date



US

Post Office Address
1 DNA Way

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

121 DO1010	and of the application i	on which priority is claimed:	
Prior Foreign App	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I here by claim the	benefit under Title 35, Ur	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below:
See Attached Ap	ppendix A (Listing 62 I	J.S. Provisional Patent Applications)	
Application Ser. N	No.	Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

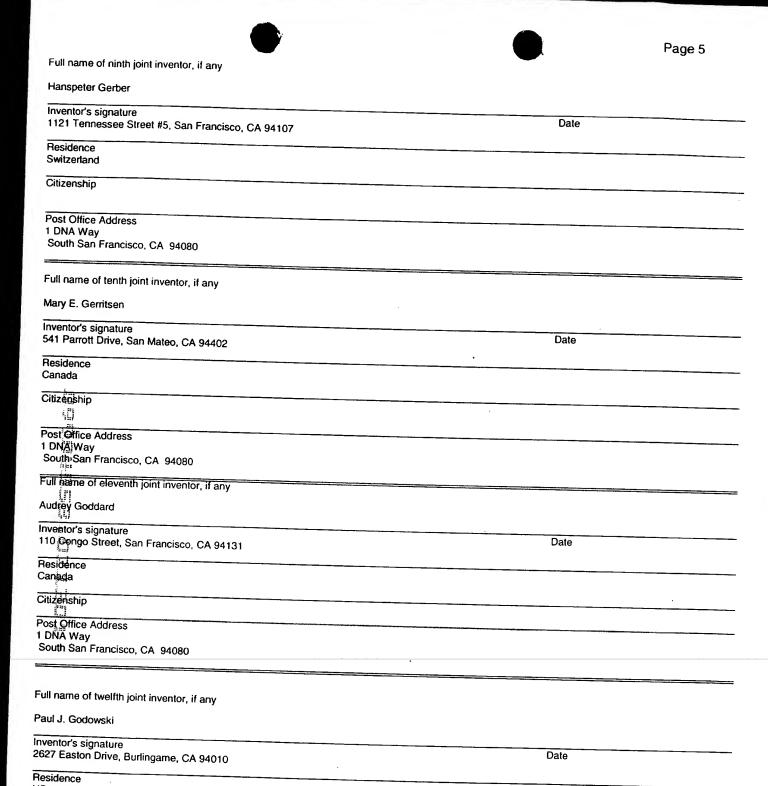
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Harrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of second joint inventor, if any

David Botstein	
Inventor's signature	
2539 Somerset Drive, Belmont, CA 94002	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature	
2050 Stockton Street, San Francisco, CA 94133	Date
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan 🚉 Eaton	
nventgr's signature	
75 Knight Drive, San Rafael, CA 94901	Date
Residence	
JS of the state of	
Citizenship	
ost Office Address	
DNA Way South San Francisco, CA 94080	

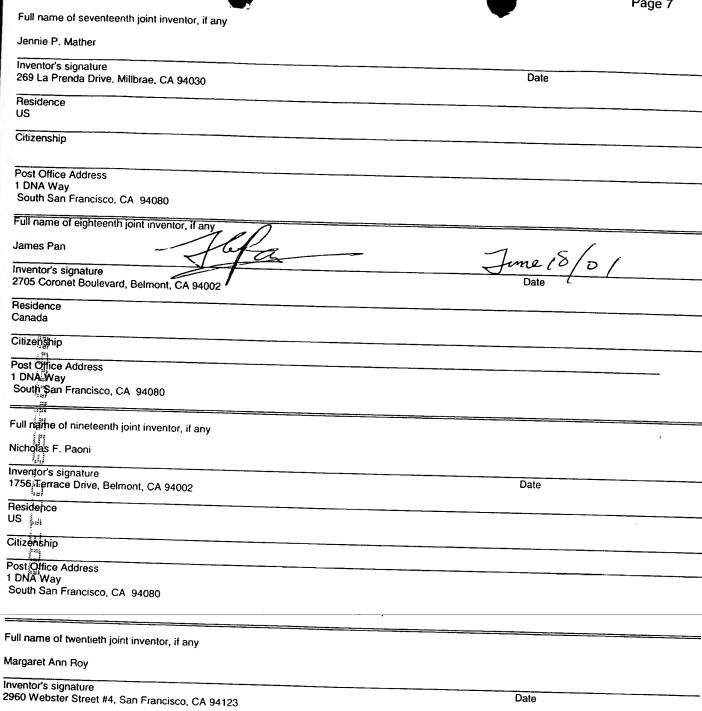
Full name of fifth joint inventor, if any		
Napoleone Ferrara		
Inventor's signature		
2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
Residence		
US		
Citizenship		
Post Office Address	•	
1 DNA Way		
South San Francisco, CA 94080	•	
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
nventor's signature	·	
538 18th Avenue, San Francisco, CA 94121	Date	
Residence		
JS 	s.	
Ditizenship		
10 10 10 10 10 10 10 10 10 10 10 10 10 1		
Post Office Address		
DNA Way South San Francisco, CA 94080		
rull name of seventh joint inventor, if any		
Sherman Fong		
nventor's signature		
9 Başinside Way, Alameda, CA 94502	Date	
Residence		
itizenship		
ştatı "		**************************************
ost Office Address	·	
DNA Way		
South San Francisco, CA 94080		
ull name of eighth joint inventor, if any		
ei-Qiang Gao		
ventor's signature		
11 Pilgrim Drive, Foster City, CA 94404	Date	
esidence		
nina		-
tizenship		
ost Office Address		
DNA Way		
outh San Francisco, CA 94080		



US

Citizenship

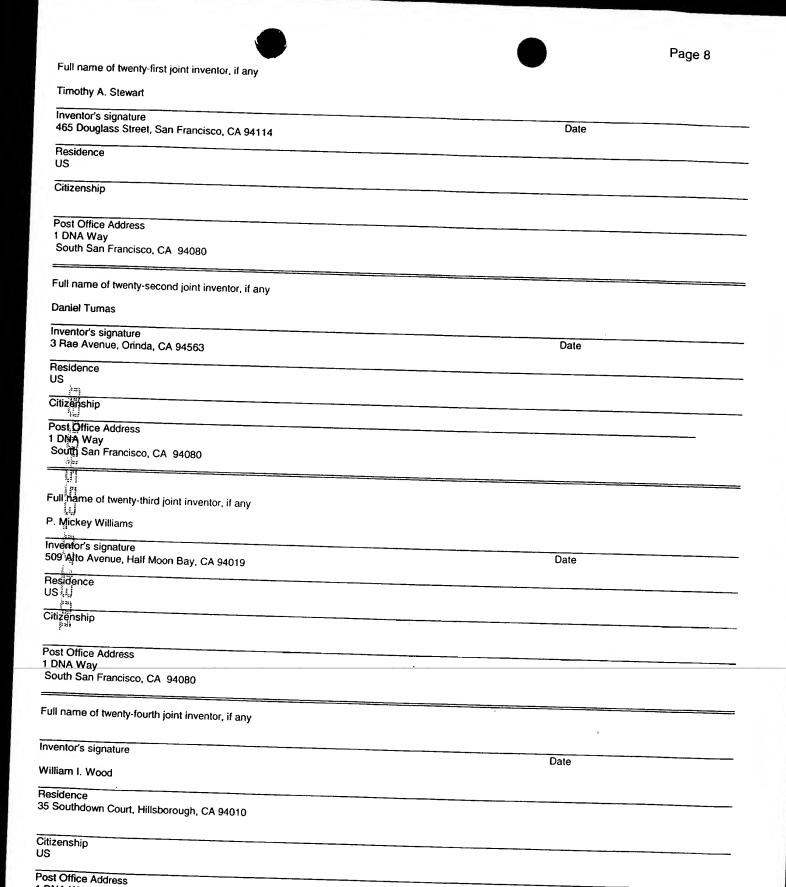
Post Office Address
1 DNA Way



Residence US

Citizenship

Post Office Address 1 DNA Way



1 DNA Way

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign appli inventor's certificate listed below and have also identified below any foreign application for patent or invent Illing date before that of the application on which priority is claimed:	ication(s) f	or patent o
Illing date before that of the application for patent or invent	tor's certific	- Patonicon
		cate have a
Illing date before that of the application on which priority is claimed:		Jule Have a
Prior Foreign Application(s):		
The state of the s	Priority	Claimed
	Yes	
Number	165	<u>No</u>
**Aumber Country Day/Month/Year Filed		
thereby claim the benefit under Title 35. United States Code C4434		
thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications	ations(s) lis	sted below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. Q The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship ĮУS Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

David	

Inventor's signature	
2539 Somerset Drive, Belmont, CA 94002	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
nventor's signature	
2050 Stockton Street, San Francisco, CA 94133	Date
Residence	
Canada	
dizenship	
다. (: : : : : : : : : : : : : : : : : : :	
ost Office Address	
DNA Way South San Francisco, CA 94080	
ill name of fourth initial	
ម្រែ name of fourth joint inventor, if any	
ần L. Eaton	
ventor's signature	
5 Knight Drive, San Rafael, CA 94901	Date
esidence	
S	
tizenship	
ost Office Address	
DNA Wav	
outh San Francisco, CA 94080	

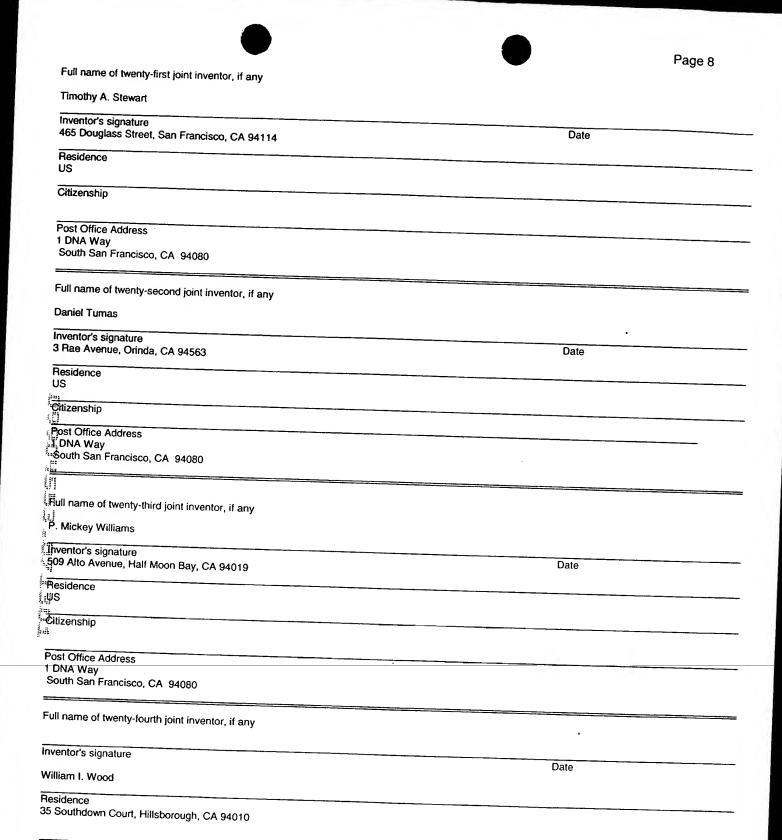
Full name of fifth joint inventor, if any

·	
Napoleone Ferrara	

Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
	Dale
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Till name of circle in the cir	
full name of sixth joint inventor, if any	
Ellen Filvaroff	
nventor's signature	
38 18 th Avenue, San Francisco, CA 94121	Doto
	Date
lesidence	
itizenship	
ost Office Address	
DNA Way	
outh San Francisco, CA 94080	
all name of seventh joint inventor, if any	
nerman Fong	
ventor's signature	
Basinside Way, Alameda, CA 94502	Date
esidence	
3	
izenship	
st Office Address	
DNA Way	
outh San Francisco, CA 94080	
name of eighth joint inventor, if any	
i-Qiang Gao	
entor's signature	
Pilgrim Drive, Foster City, CA 94404	Date
idence	
na	
na	
renship	
na	
renship	
enship Office Address	
enship Office Address	
renship	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey inventor's signature 1 Debbie Lane, Belmont, CA 94002 Date Residence US Citizenship Post Office Address DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan friventor's signature 64 Seward Street, San Francisco, CA 94114 Date Residence ĞΒ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Jennie P. Mather Inventor's signature 209 La Prend, Drive, Millbrae, CA 94030 Residence US Post Office Address 1 DNA Way South San Francisco, CA 94080 Patiname of signature 2705 Coronel Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way South San Francisco, CA 94080 Post Office Address 1 DNA Way Margaret Ann Roy Inventor's signature 2 Date Date Date Date	Full name of seventeenth joint inventor, if any		Page 7
Residence US Citizenship Post Office Address 1 DNA Way James Pan Inventor's signature 2708 Coronel Boulevard, Belmont, CA 94002 Residence Citizenship Date Date Date Date Date Date Date Citizenship A Basidence Canada Citizenship Bot Office Address 1 DNA Way Bouth San Francisco, CA 94080 Citizenship Citizenship Bot Office Address 1 DNA Way Bouth San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature 1 Date	Jennie P. Mather	1 i	
Citizenship Post Office Address 1 DNA Way 3 South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Fost Office Address 4 DNA Way 1 South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any 1 pluchdas F. Paoni 1 pluchdas F. Paoni 1 pluchdas F. Paoni 1 pluchdas F. Paoni 2 pluchdas F. Paoni 3 pluchdas F. Paoni 4 pluchdas F. Paoni 5 pluch	269 La Prenda Drive, Millbrae, CA 94030	6/22/0 / Date/	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 4 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Citizenship Citizenship Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Citizenship Full name of twentieth joint inventor, if any Inventor's signature 1758 Terrace Drive, Belmont, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature	Residence US	,	
1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Betmont, CA 94002 Residence Canada Citizenship Fost Office Address DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Betmont, CA 94002 Date Date Date Full name of twentieth joint inventor, if any Wargaret Ann Roy Inventor's signature Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date	Citizenship		
James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Fost Office Address Fost Office Address Fost Office Address Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Citizenship Citizenship Fost Office Address Fost Office Address Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Date Full name of twentieth joint inventor, if any Full name of twentieth joint inventor, if any Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature	1 DNA Way		
James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address DNA Way Jouth San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Date Citizenship Total Coronet Boulevard, Belmont, CA 94002 Date Post Office Address Total Coronet Boulevard, Belmont, CA 94002 Date Full name of nineteenth joint inventor, if any Total Coronet Boulevard, Belmont, CA 94002 Date Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Total Coronet Boulevard, Belmont, CA 94002 Date Date Date			
Residence Canada Citizenship Fost Office Address Full name of nineteenth joint inventor, if any Inventor's signature Tost Office Address Date			
Residence Canada Citizenship Float Office Address Float Office Address Float I name of nineteenth joint inventor, if any Float Office Address Float Office Address Float Office Address Date Float Office Address Date Float Office Address DNA Way Float Office Address Date Float Office Address Date Date Date	Inventor's signature 2705 Coronet Boulevard, Belmont, CA 04000		
Citizenship Fost Office Address Found Management of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence IS Citizenship Fost Office Address Date Fost Of	Residence	Date	
Fost Office Address DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Inventor's signature T756 Terrace Drive, Belmont, CA 94002 Citizenship Tost Office Address DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Nemotor's signature	Citizenship		
Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Date Pesidence US Tost Office Address DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 1966 Webster Street #4, San Francisco, CA 94123	Post Office Address		
Micholas F. Paoni Ihventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence IJS Citizenship Tost Office Address I DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy nventor's signature 2960 Webster Street #4, San Francisco, CA 94123			
#Residence #Post Office Address DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy nventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Full name of nineteenth joint inventor, if any Nicholas F. Paoni		
Residence Citizenship Tost Office Address DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 1960 Webster Street #4, San Francisco, CA 94123	1756 Terrace Drive, Belmont, CA 94002	D	_
#Post Office Address DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy nventor's signature 1960 Webster Street #4, San Francisco, CA 94123	Residence	Date	
TONA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 1960 Webster Street #4, San Francisco, CA 94123			
Full name of twentieth joint inventor, if any Margaret Ann Roy nventor's signature 1960 Webster Street #4, San Francisco, CA 94123	DNA Way		
Margaret Ann Roy nventor's signature 2960 Webster Street #4, San Francisco, CA 94123			
nventor's signature 2960 Webster Street #4, San Francisco, CA 94123	ull name of twentieth joint inventor, if any		
1960 Webster Street #4, San Francisco, CA 94123	·		
(PSIDEDCO	60 Webster Street #4, San Francisco, CA 94123	Date	
itizenship	izenship		
ost Office Address DNA Way	NA Way		
outh San Francisco, CA 94080	uth San Francisco, CA 94080		



Citizenship US

Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

lfi Number

Country

Day/Month/Year Filed

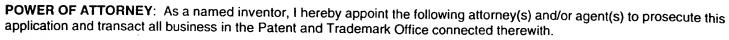
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Sec Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

The reby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

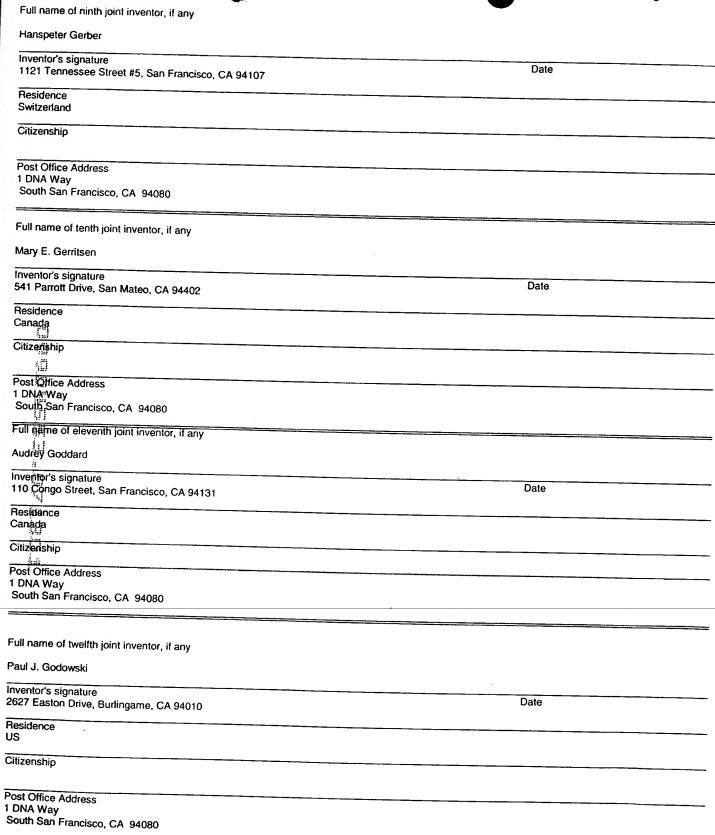
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

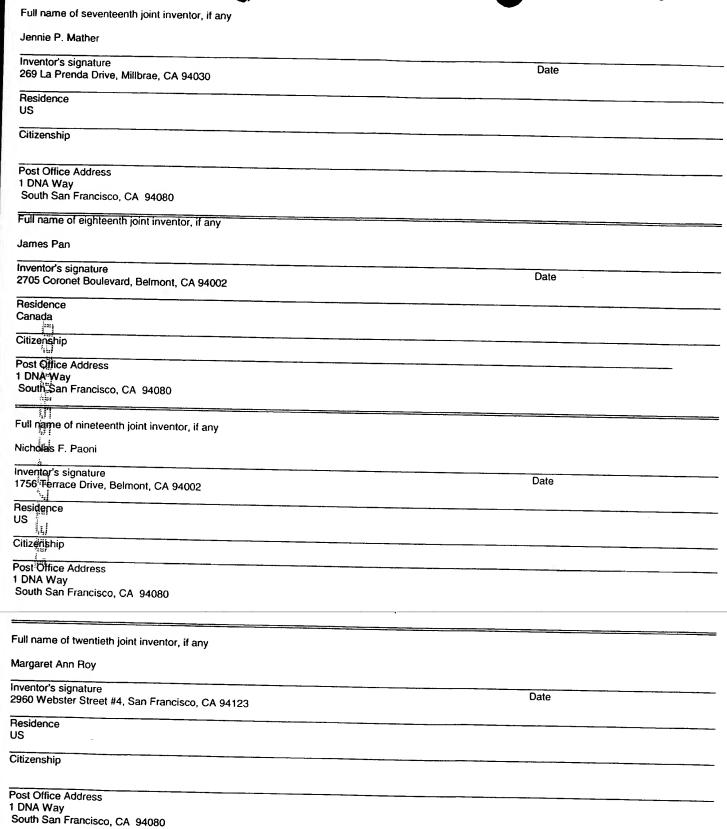
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

Full name of second joint inventor, if any **David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship W) Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
David Offi	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence	
US <u>des</u> Citizenship	
Post Office Address 1 DNA Way South, San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Vei-Qiang Gao	
nventor's signature i41 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
itizenship	
ost Office Address	
DNA Way South San Francisco, CA 94080	



Full name of thirteenth joint inventor, if any	•	
J. Christopher Grimaldi		
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourteenth joint inventor, if any		
Austin L. Gurney		
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date	
Residence US (12)		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fifthteenth joint inventor, if any		
Kenneth J. Hillan		
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date	
Residence GB	·	
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixteenth joint inventor, if any		
Ivar J. Kljavin	06-19-01	
Inventor's signature 3673 Crescent Drive, Lafacette, CA 94549	Date	
Residence US		
Citizenship		
Post Office Address I DNA Way South San Francisco, CA 94080		



		rayeo
Full name of twenty-first joint inventor, if any	•	
Timothy A. Stewart		
Inventor's signature		
465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		1
Citizenship		
Post Office Address		
1 DNA Way South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	V
Residence US		
Citizenship		
Post Office Address 1 DNA Way		, , , , , , , , , , , , , , , , , , ,
South San Francisco, CA 94080		
Full name of twenty-third joint inventor, if any		
P. Mickey Williams		
Invenior's signature 509 Ato Avenue, Half Moon Bay, CA 94019	Date	
Residence		
Citiz el nship		
Post Office Address I DNA Way	•	
South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
nventor's signature	Date	
Villiam I. Wood	24.0	
Residence 5 Southdown Court, Hillsborough, CA 94010		
Sitizenship IS		
Ost Office Address		
DNA Way South San Francisco, CA 94080		

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number

it and

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney Ü or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship ŲS Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Date Residence US

Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502 Date Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Date Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	
1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence	
Switzerland	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	
541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
43	
Pošl Office Address	
South San Francisco, CA 94080	
्री। rull name of eleventh joint inventor, if any	
Andrey Goddard	
nventor's signature 10 Congo Street, San Francisco, CA 94131	Date
lesidence	
anada	
itizenship	
ost Office Address	
DNA Way	
South San Francisco, CA 94080	
ull name of twelfth joint inventor, if any	
aul J. Godowski	
oventor's signature 627 Easton Drive, Burlingame, CA 94010	Date
esidence	54.0
S	
tizenship	
ost Office Address	
DNA Way outh San Francisco, CA 94080	

	Full name of thirteenth joint inventor, if any		
	J. Christopher Grimaldi		
	Inventor's signature		
	1434 36 th Avenue, San Francisco, CA 94122	Date	
	Residence		
	US		_
	Citizenship		
	Post Office Address 1 DNA Way		
•	South San Francisco, CA 94080		
	Full name of fourteenth joint inventor, if any		
	·		
	Austin L. Gurney	·	
	Inventor's signature	Date	
	1 Debbie Lane, Belmont, CA 94002	Date	
	Residence		
	US բ ^{իալ}		
	Citizenship		
	Rost Office Address		
	ៅម្ពីNA Way South San Francisco, CA 94080		
	ii		
	Full name of fifthteenth joint inventor, if any		
	ti		
i	Kenneth J. Hillan Kenvelm UMA		
	reventor's signature	61)8101	
(Seward Street, San Francisco, CA 94114	Date	
į	desidence		
		•	
Č	Zitizenship		
9	eali		
F	Post Office Address		
1	DNA Way South San Francisco, CA 94080		
_	======================================		
F	iull name of sixteenth joint inventor, if any		
ív	var J. Kljavin		
Īr	nventor's signature		
3	673 Crescent Drive, Lafayette, CA 94549	Date	
	esidence		
U			
Ĉ	itizenship		
<u></u>	ost Office Address	_	
1	DNA Way		_
S	outh San Francisco, CA 94080		
_			



Date

Full name of seventeenth joint inventor, if any

Jennie P. Mather Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Date Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of nineteenth joint inventor, if any Nicholas F. Paoni Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

Residence US

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of twenty-first joint inventor, if any

Timothy	Δ	Stound
		SIEWAIT

Inventor's signature	
465 Douglass Street, San Francisco, CA 94114	Oate
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
·	
Daniel Turnas	
Inventor's signature	
3 Rae Avenue, Orinda, CA 94563	Date
Residence	
US.	
Citizenship	
. 371	
Post Office Address	
South San Francisco, CA 94080	
, 5 ***	
Full pages of bush this district	
Full name of twenty-third joint inventor, if any	
Mickey Williams	
421	
Inventor's signature	Date
509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence	
^{turi} Ç i tizenship	
astronomp	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
——————————————————————————————————————	
Full name of twenty-fourth joint inventor, if any	
nventor's signature	
	Date
Villiam I. Wood	
Residence	
5 Southdown Court, Hillsborough, CA 94010	
. 3 . 1 - 1 - 1 - 1	
itizenship	
S	
ost Office Address	
DNA Way Couth San Francisco, CA 94080	

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

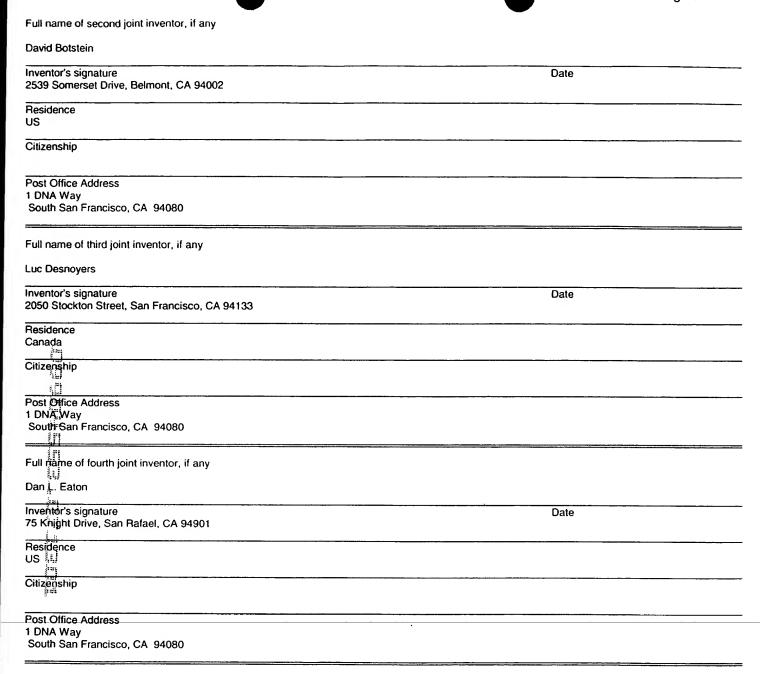
Send correspondence to the following address:

Attn:

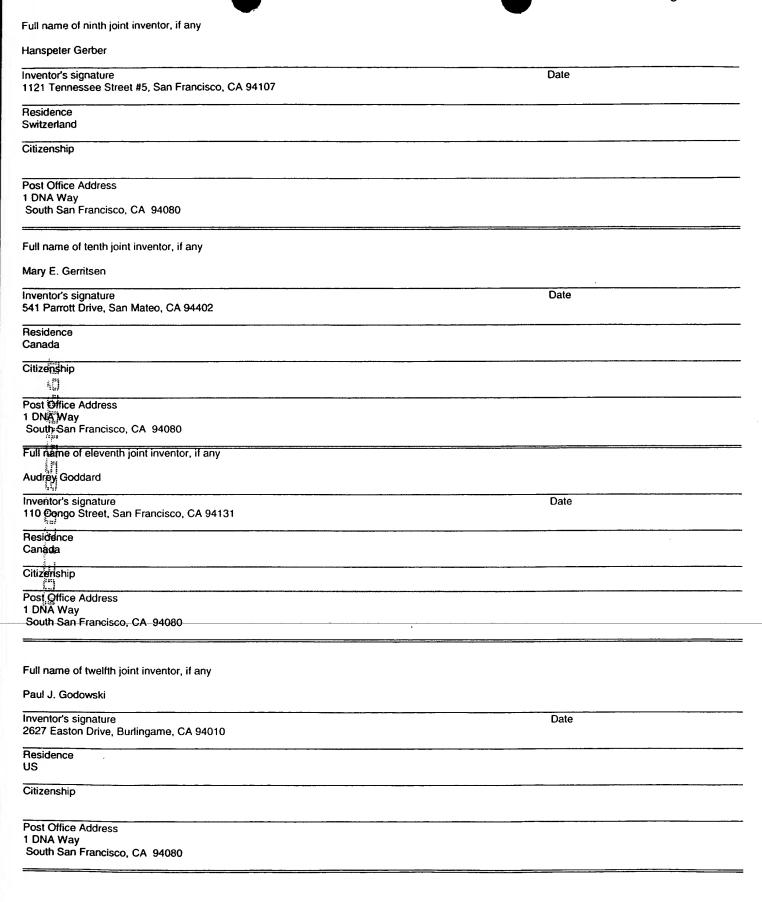
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

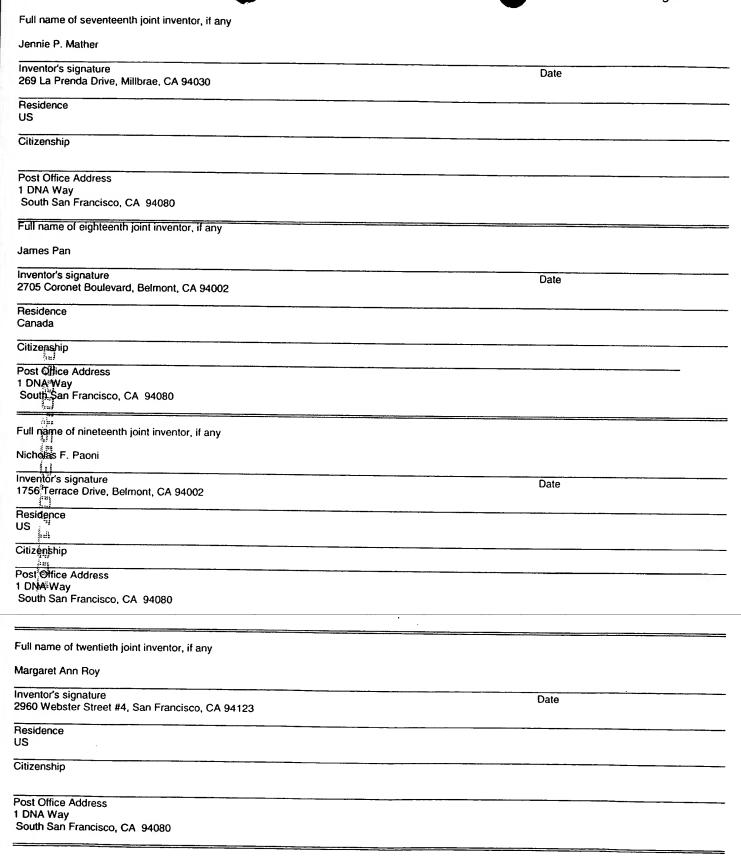
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. H Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

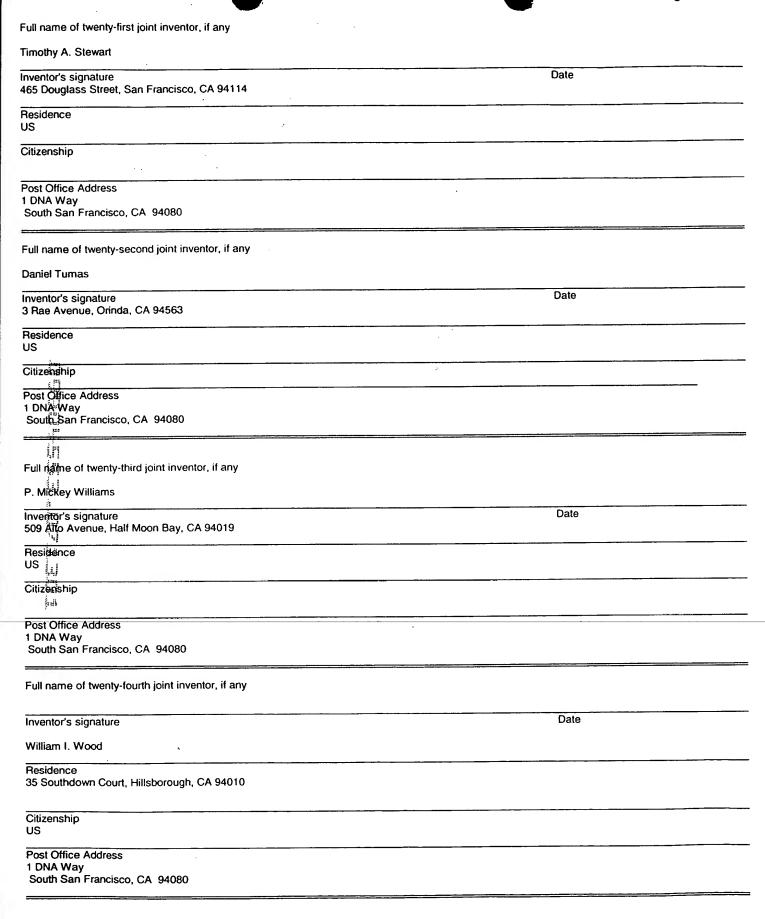


Full harne of little joint livestor, a any		
Napoleone Ferrara		
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any		
Ellen Filvaroff		
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date	
Residence US (12)		
Citizenship		-
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full neithe of seventh joint inventor, if any		
Sherman Fong		
Inventoj s signature 19 Basinside Way, Alameda, CA 94502	Date	
Residence US		
Citizeriship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighth joint inventor, if any		
Wei-Qiang Gao		
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date	
Residence China		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney	Glada. 1
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US last	
Citizenship	
Post office Address 1 DNA, Way South San Francisco, CA 94080	
Full pane of fifthteenth joint inventor, if any	
Kenneth J. Hillan " Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB [44]	
ੀਤਾਂ Citiਟ੍ਰੇeਸੈship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	*
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

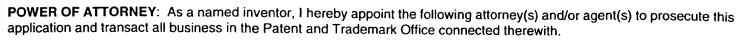
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

The feb y claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





D9137

PATENT TRADEMARK OFFICE

1 DNA Way

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent named herein will be so notified by the undersigned.

Full mane of sole or first inventor

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent named herein will be so notified by the undersigned.

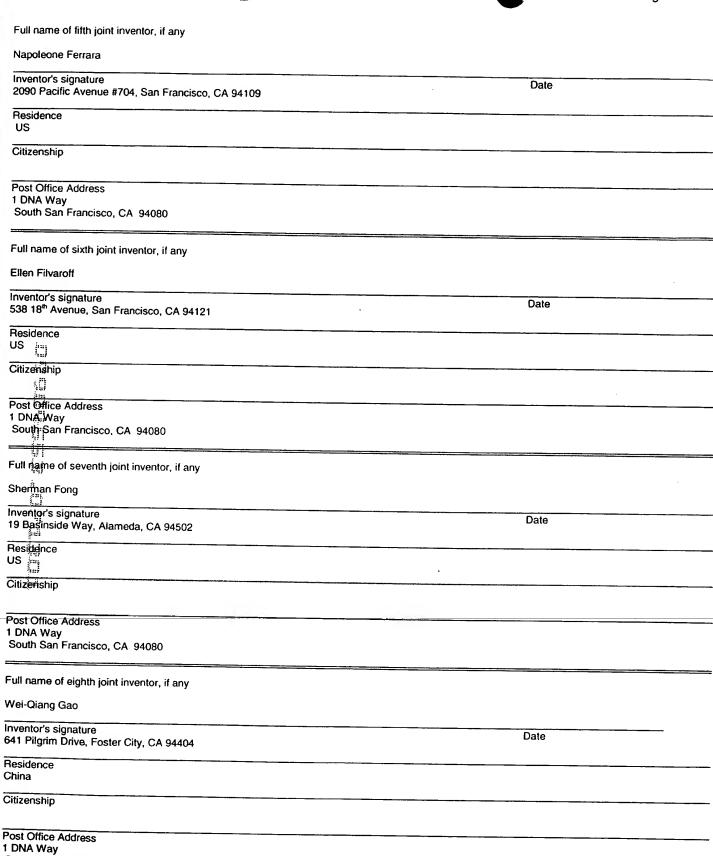
Full mane of sole or first inventor

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken; the U.S. attorney or agent named herein will be so notified by the undersigned.

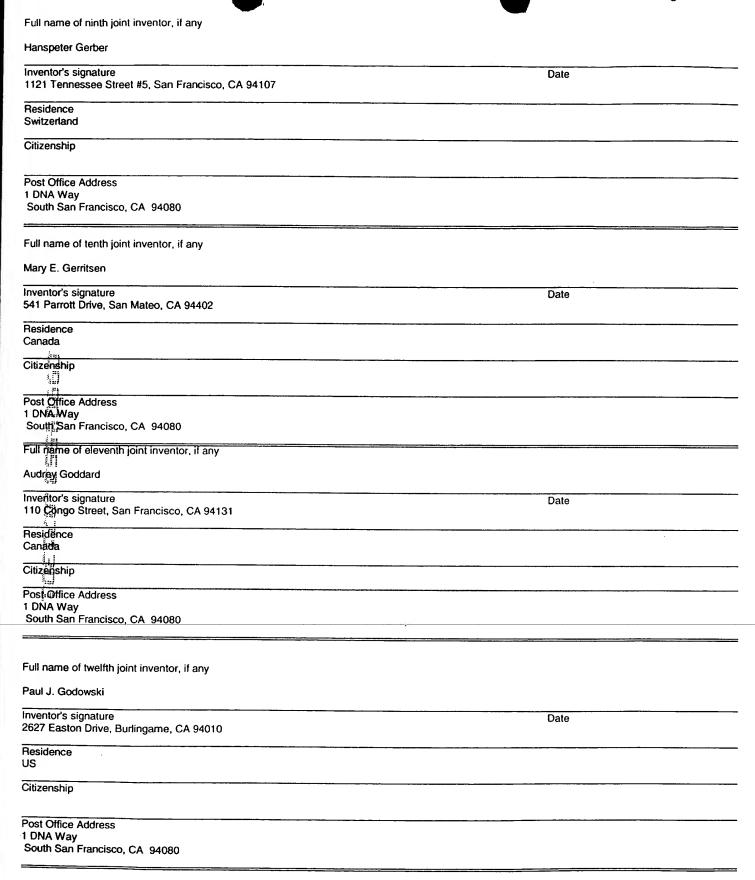
Full mane of sole or first inventor

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as the undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken; the U.S. attorney or agent named herein to any action to be taken; the U.S. attorney or agent named herein to any action to be taken; the U.S. attorney or agent named herein to any action to be taken; the U.S. attorney or agent named herein to any action to

Dan Lifeaton Inventer's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US Life Citizenship	Full name of second joint inventor, if any	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship (Citizenship (Citizenship) (Citizenship)	David Botstein	
Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship	Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship		
1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship (I) (II) (II) (III) (III)	Citizenship	
Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship	1 DNA Way	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship 1	Full name of third joint inventor, if any	
2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship	Luc Desnoyers	
Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full time of fourth joint inventor, if any Dan La Eaton Inventor's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US La Citizenship	Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Lifeaton Inventor's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US Citizanship		
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan Late Eaton Inventor's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US Late Collisions San Rafael San Ra	Citizenship	
Full name of fourth joint inventor, if any Dan 1: Eaton Inventor's signature 75 Kriight Drive, San Rafael, CA 94901 Residence US Citizenship	1 DNA Way	
75 Kriight Drive, San Rafael, CA 94901 Residence US Citizariship	Full diffine of fourth joint inventor, if any Dan Lifeaton	
US (L) Citizenship	75 Knight Drive, San Rafael, CA 94901	Date
hall		
Post Office Address	in the state of th	
1 DNA Way South San Francisco, CA 94080	Post Office Address 1 DNA Way South San Francisco, CA 94080	



South San Francisco, CA 94080



•		
Full name of thirteenth joint inventor, if any		Z 1 4 Z 1
J. Christopher Grimaldi	1 9	- (1/8/2001
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122		bate
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourteenth joint inventor, if any		
Austin L. Gurney		
Inventor's signature 1 Debbie Lane, Belmont, CA 94002		Date
Residence US [12]		
Citizenship		
Post Öffice Address 1 DNA Way Souls San Francisco, CA 94080		
Full name of fifthteenth joint inventor, if any		
Kenneth J. Hillan		
Inventor's signature 64 Seward Street, San Francisco, CA 94114		Date
Residence GB		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of sixteenth joint inventor, if any		
Ivar J. Kljavin		
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549		Date
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	The state of the s
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
This is a signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
PostiOffice Address 1 QNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
nventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Ditizenship	
Post Office Address DNA Way South San Francisco, CA 94080	

		Page 8
Full name of twenty-first joint inventor, if any		
Timothy A. Stewart		
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		
Citizenship		
Post Office Address I DNA Way		
South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
nventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	
Residence JS		
Ditizinaship		
Post office Address DNA Way South San Francisco, CA 94080		
ull name of twenty-third joint inventor, if any		
. Mickey Williams		
nventor's signature 09 Alto Avenue, Half Moon Bay, CA 94019	Date	
esidence S		
iti zën ship		
ost Office Address		
DNA Way outh San Francisco, CA 94080	·	
ull name of twenty-fourth joint inventor, if any		
ventor's signature	Date	
Villiam I. Wood	Suit	
esidence 5 Southdown Court, Hillsborough, CA 94010		

Citizenship US

Post Office Address 1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Farrytown Street, San Mateo, CA 94402

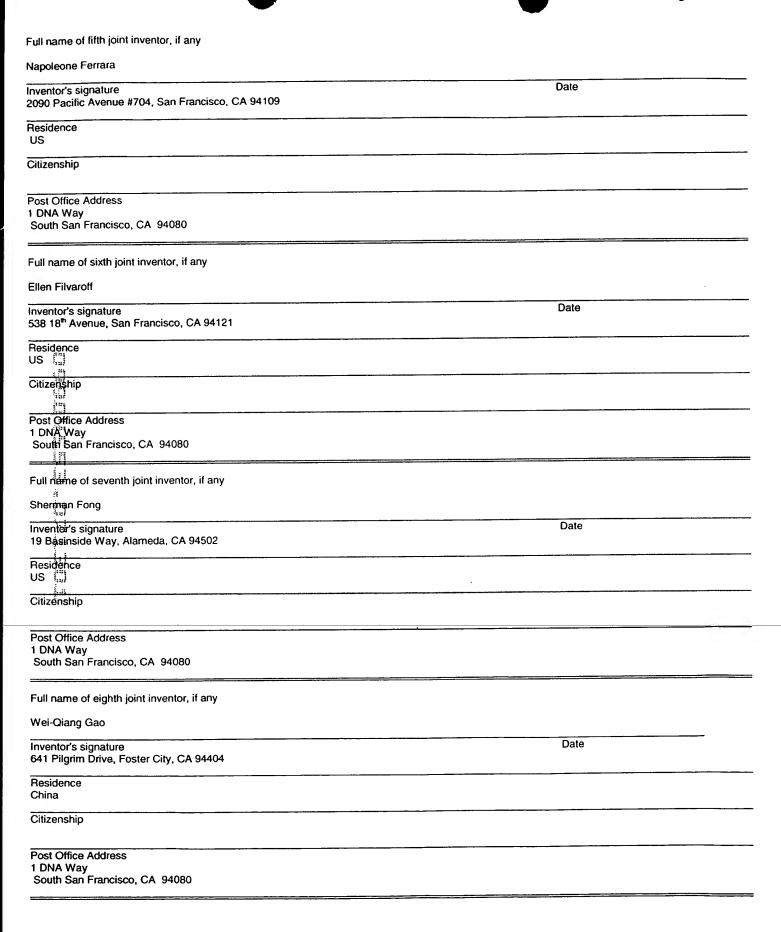
Citizenship US

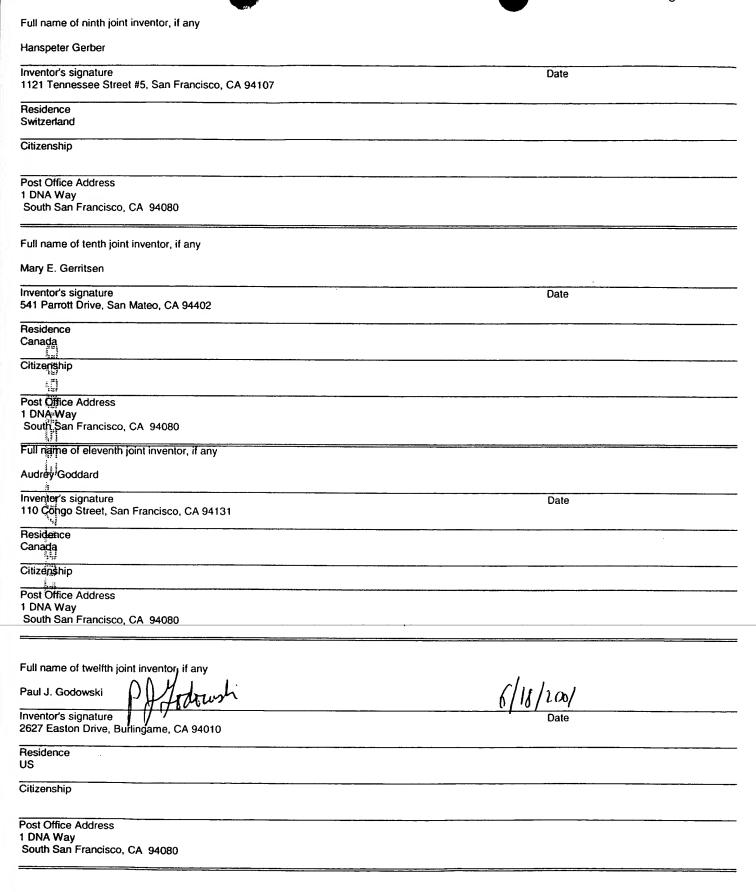
Post Office Address

1 DNA Way

South San Francisco, CA 94080

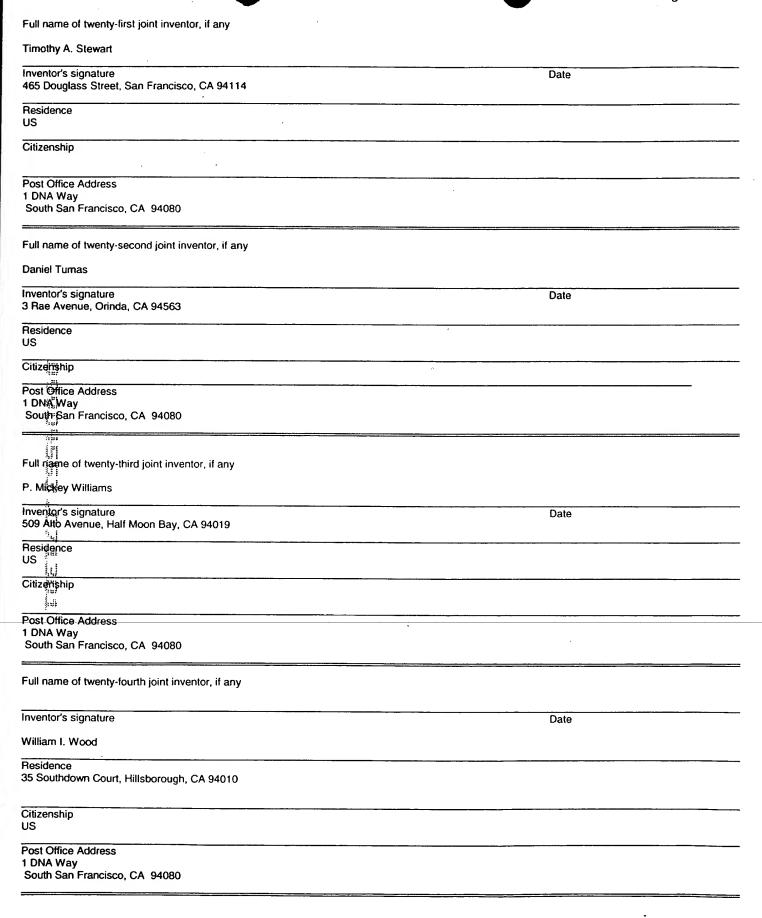
Post Office Address 1 DNA-Way South-San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Inventorial Citizenship Post Office Address 1 DNA Way	Full name of second joint inventor, if any	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 255 Stockton Street, San Francisco, CA 94133 Residence Canada Till Citizenship Street Address 1 Date Date Post Office Address 1 DNA/Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 255 Stockton Street, San Francisco, CA 94133 Residence Canada Till Full name of third joint inventor, if any Litizenship Jill Dan La Eaton Inventor's signature 75 Knight Drive, San Rafaet, CA 94901 Jill Residence US Jill Reside	David Botstein	
Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Fost Office Address 1 DNA, Way South'San Francisco, CA 94080 Full name of tourth joint inventor, if any Dan L. Eaton Inventor's signature Date D	Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenanip Inventor's address 1 DNA Way South San Francisco, CA 94080 Inventor's signature Date Da		
1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada [1] Citizenship [1] Fost Office Address 1 DNASWay South San Francisco, CA 94080 [1] Full name of fourth joint inventor, if any Dan Le Eaton Inventor's signature 7 Kriight Drive, San Rafael, CA 94901 Residence US [1] Residence US [1] Residence US [1] Citizenship Post Office Address 1 DNASWay Post Office Address 1 Date Post Office Address 1 Date Post Office Address 1 DNASWay	Citizenship	
Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Luc Desnoyers Post Office Address 1 DNA_Way Dan L. Eaton Inventor's signature To Knight Drive, San Rafael, CA 94901 Residence US \$\frac{1}{2},\frac{1}{2}} Residence US \$\frac{1}{2},\frac{1}{2}} Citizenship Post Office Address 1 DNA Way	1 DNA Way	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada 1	Full name of third joint inventor, if any	
Residence Canada Post Office Address 1 DNA Way	Luc Desnoyers	
Canada Citizenahip Post Office Address 1 DNA:Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Little San Rafaet, CA 94901 Residence US Little Citizenahip Post Office Address 1 DNA Way	Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Post Office Address 1 DNA-Way South-San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Inventorial Citizenship Post Office Address 1 DNA Way	Canada	
1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way		
Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Lij Citizenship Post Office Address 1 DNA Way	1 DNAWay South San Francisco, CA 94080	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way	Full name of fourth joint inventor, if any	
75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way		
US	75 Knight Drive, San Rafael, CA 94901	Date
Post Office Address 1 DNA Way	US 📲	
1 DNA Way	Citizenship	
		•





Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of fourteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way Soutt San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Invertion's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kijavin	•
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

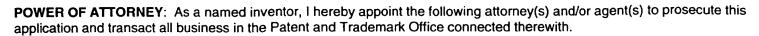
Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

i, The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080



Full name of second joint inventor, if any

	Bo	

5414 5566.	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DÑA Way South San Francisco, CA 94080	
Full pame of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



Full name of fifth joint inventor, if any

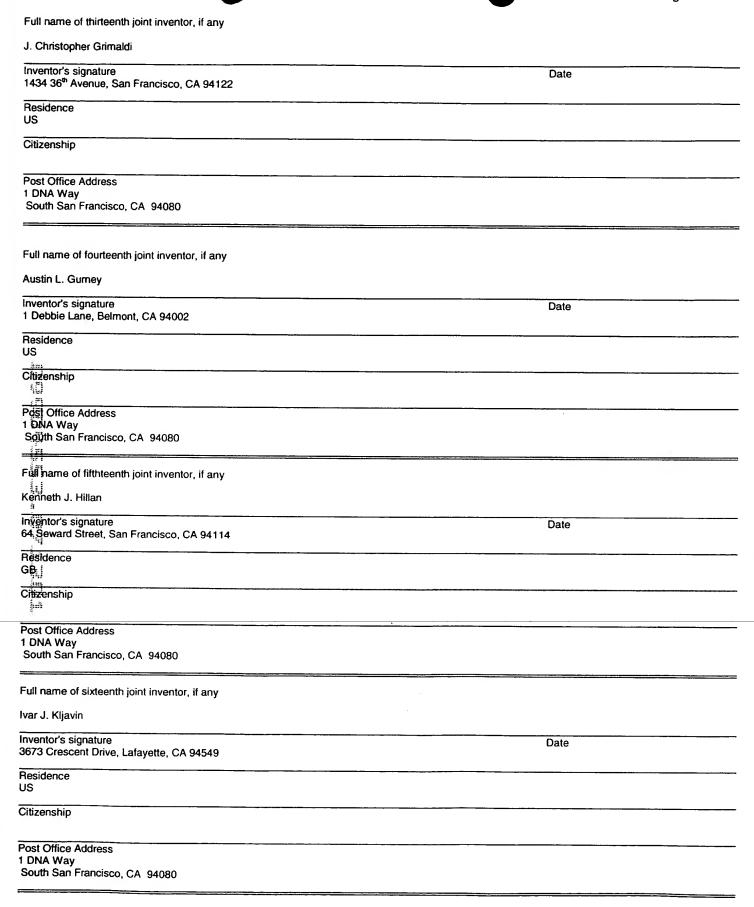
Napoleone F	erra	ra
-------------	------	----

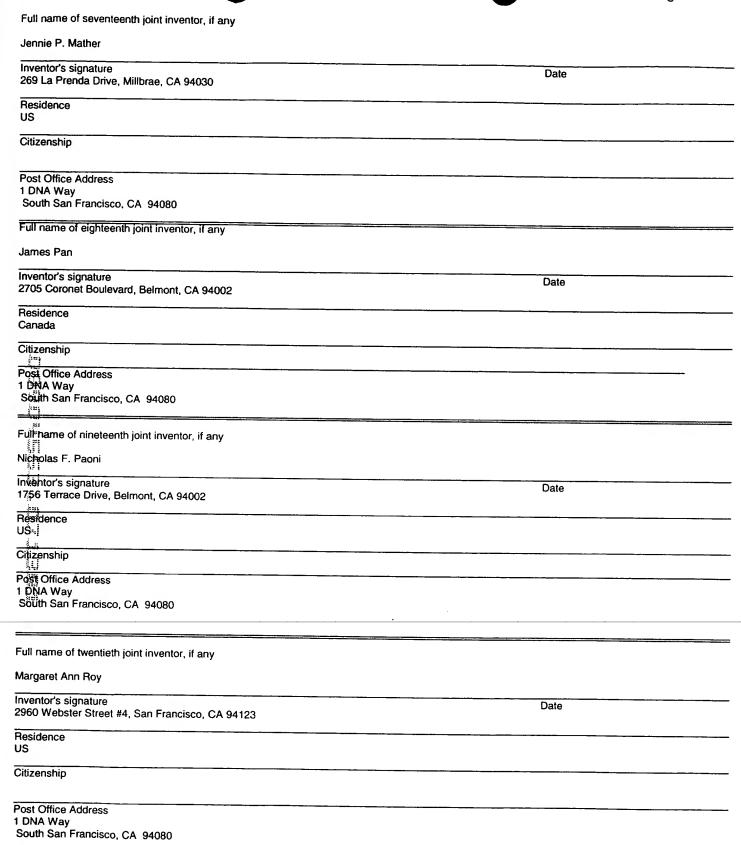
1 DNA Way

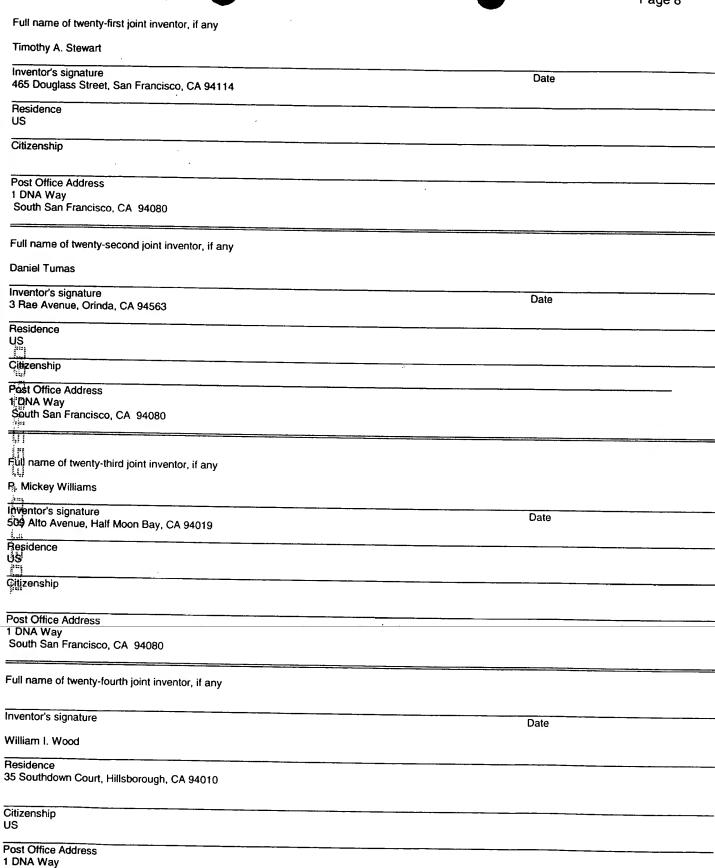
South San Francisco, CA 94080

Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship 10 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full frame of seventh joint inventor, if any Sherman Fong Date Invertor's signature 19 Basinside Way, Alameda, CA 94502 Residence US.L Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature	6/28/01 Date
119:Congo Street, San Francisco, CA 94131	
Residence Canada	
Citzenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	







As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157 PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

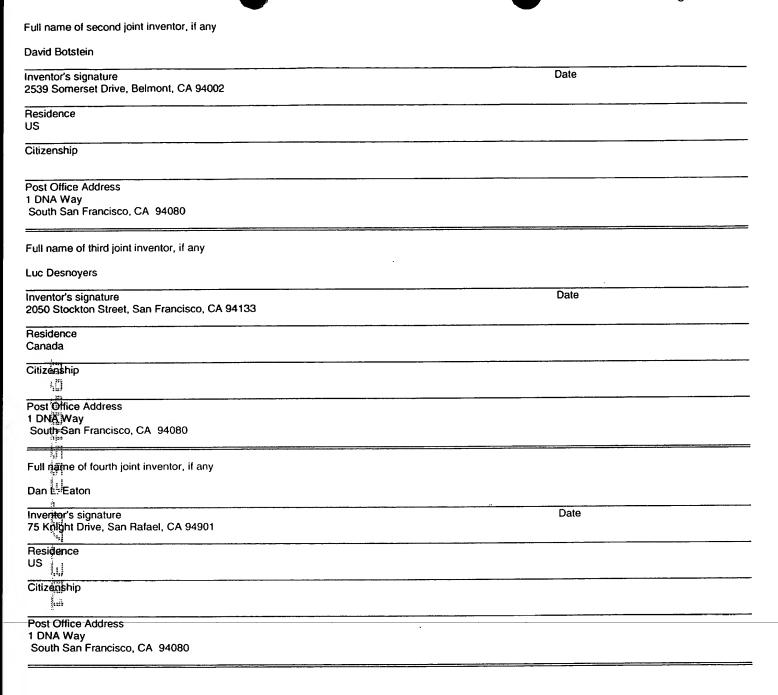
Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

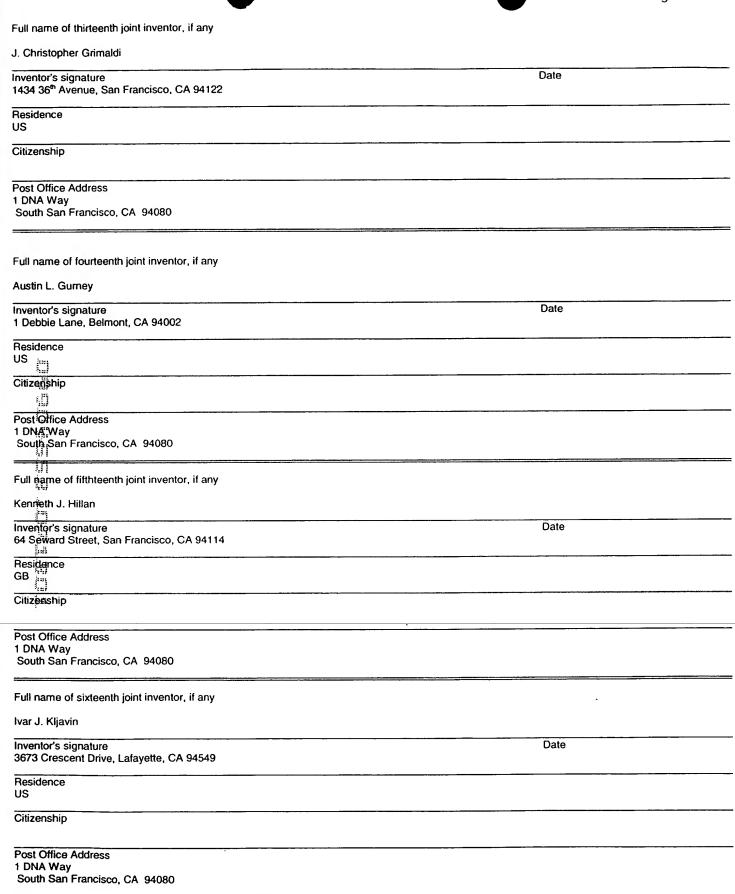
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 40 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full riame of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US ...

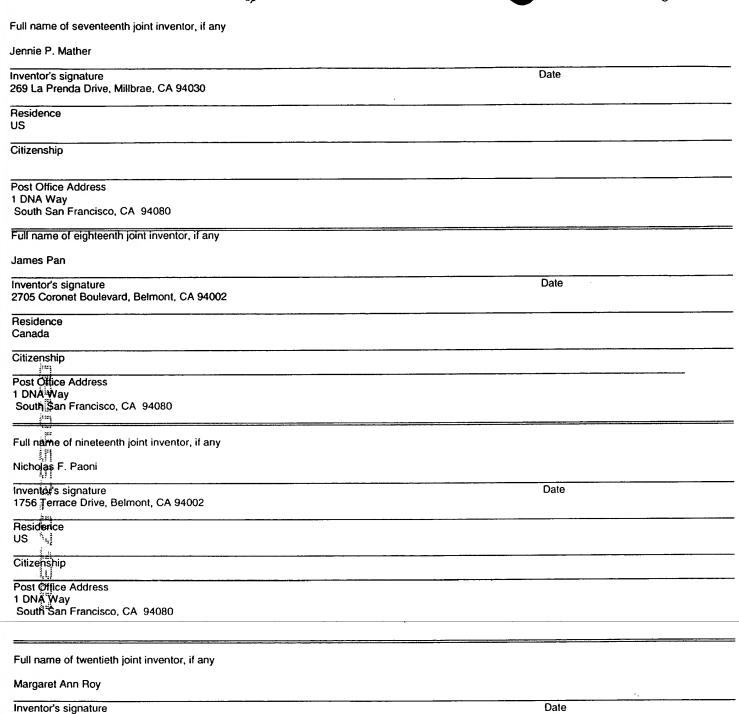
Post Office Address 1 DNA Way



Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence us Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any l, j Sherman Fong Inventor's signature Date 19 Başinside Way, Alameda, CA 94502 Residence US 👢 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	June 18, 2001
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citiz <mark>eri</mark> ship	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



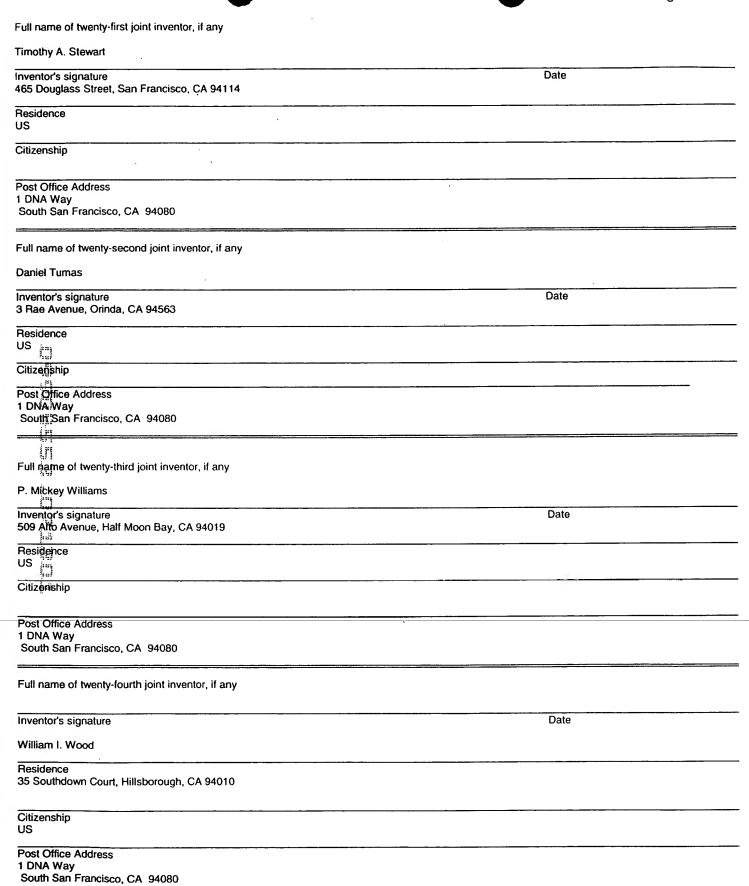


2960 Webster Street #4, San Francisco, CA 94123

Residence

Citizenship

Post Office Address
1 DNA Way





As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Coਰੁੱਡ of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign A	pplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
india.		nited States Code, §119(e) of any United States p	provisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	. No.	Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

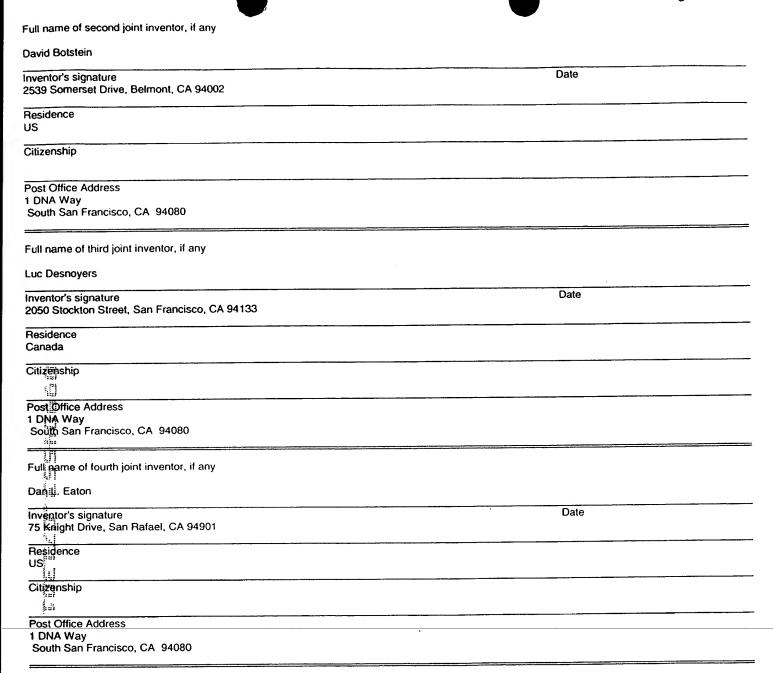
Full name of sole or first inventor

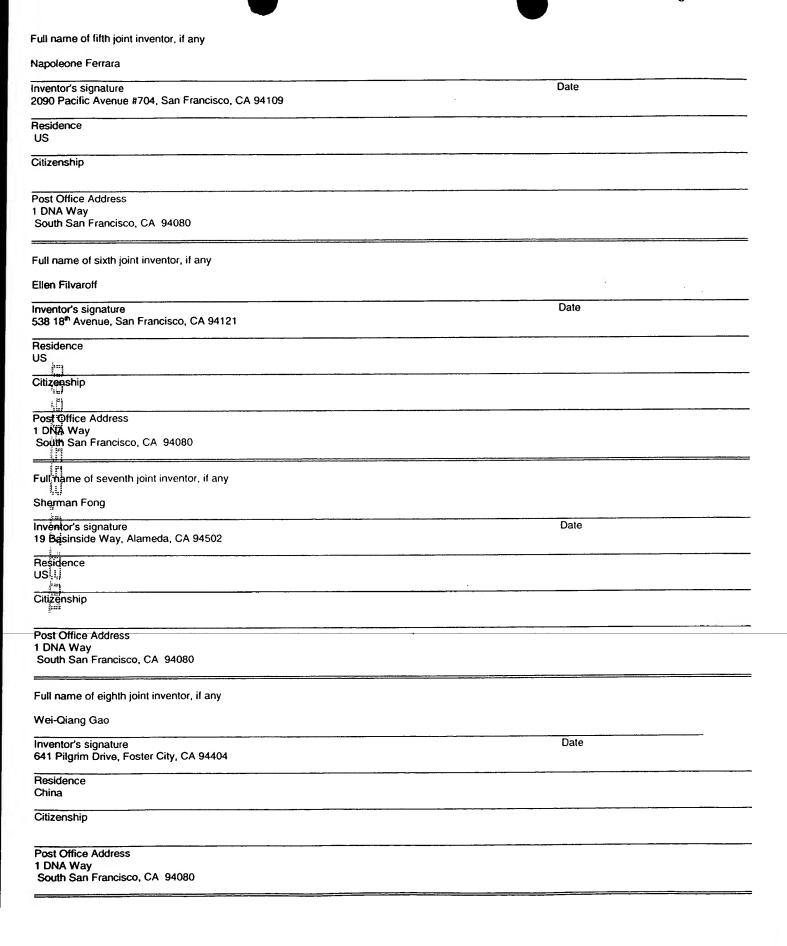
Avi Ashkenazi

Inventor's signature

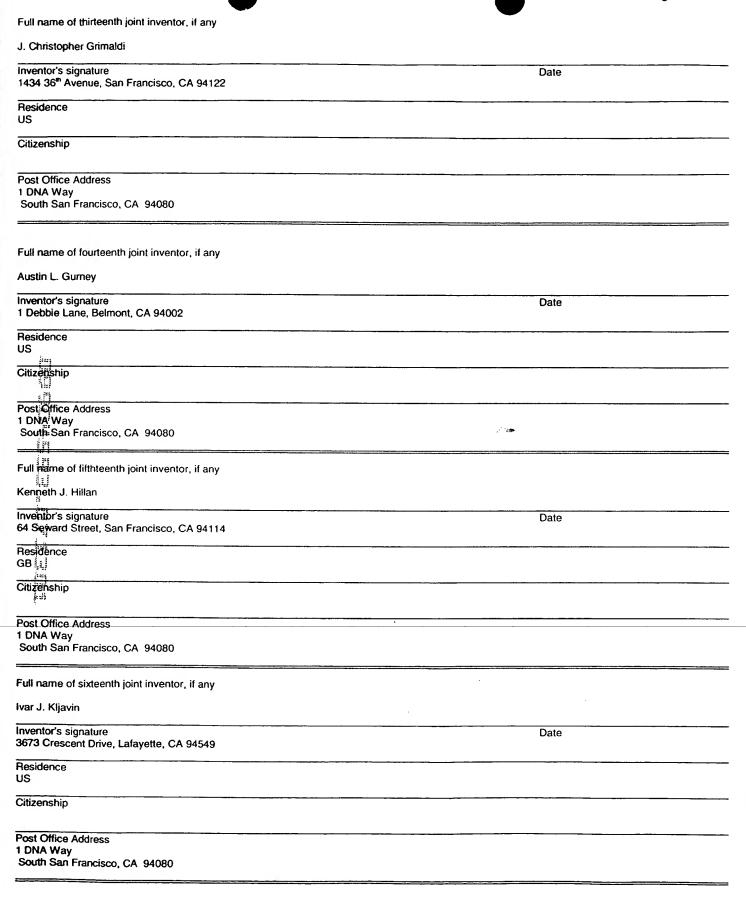
Date

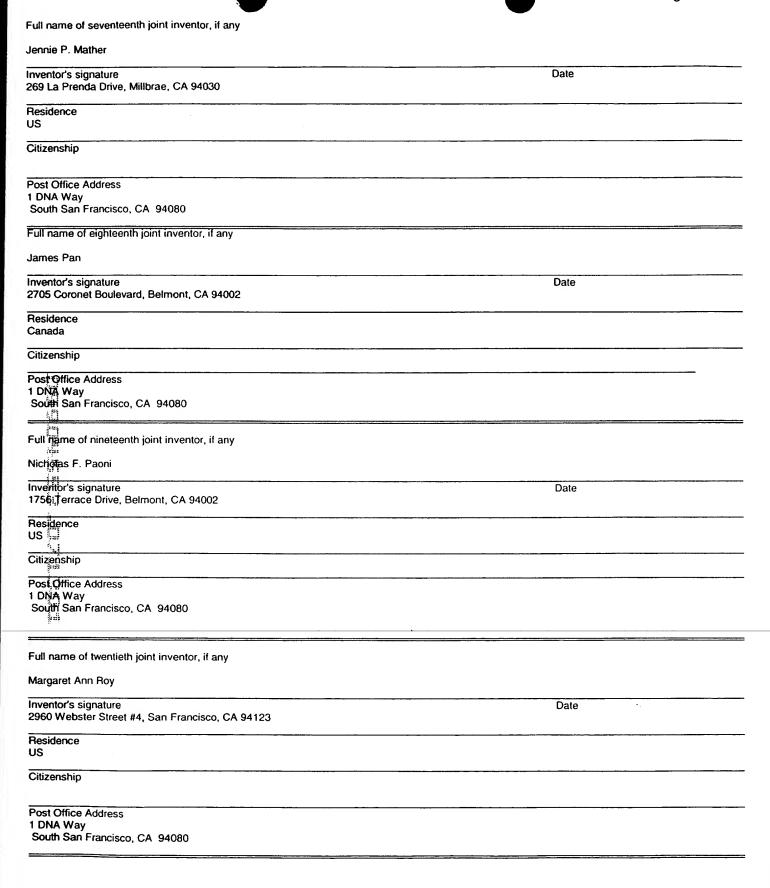
Post Office Address
1 DNA Way





Full name of ninth joint inventor, if any	
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizership	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any		
Timothy A. Stewart		
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		
Citizenship		·
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-second joint inventor, if any		
Daniel Tumas		
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-third joint inventor, if any		
P. Mickey Williams		
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date	
Residence US		·
Citizenship		
Post Office Address 1 DNA Way		
South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
Inventor's signature	Date	
William I. Wood		
Residence 35 Southdown Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

The teby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157 PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

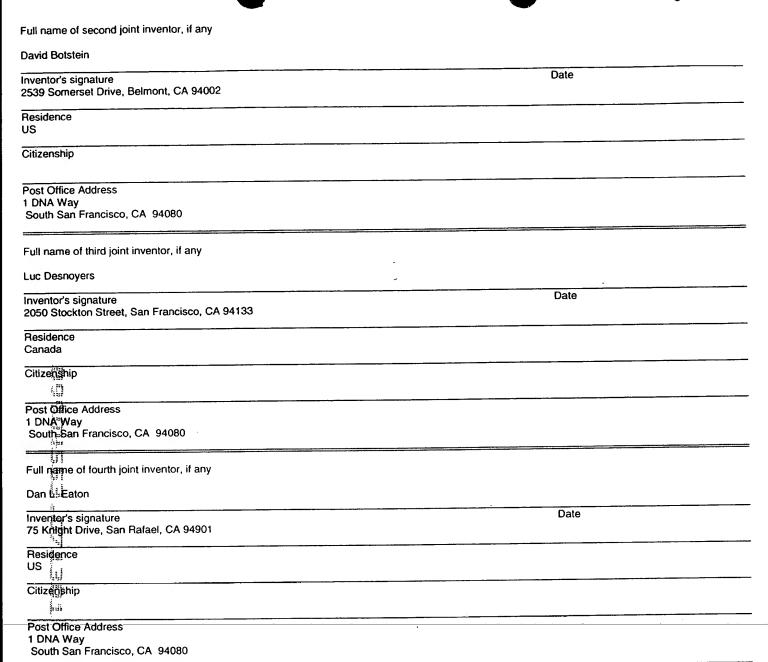
Attn:

Paul E. Rauch, Ph.D.

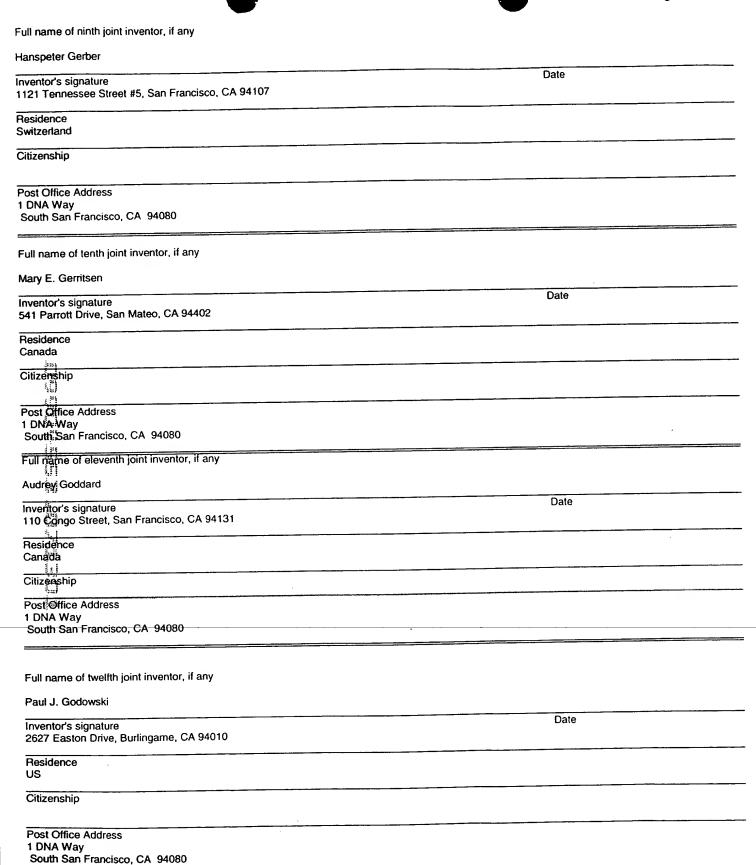
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

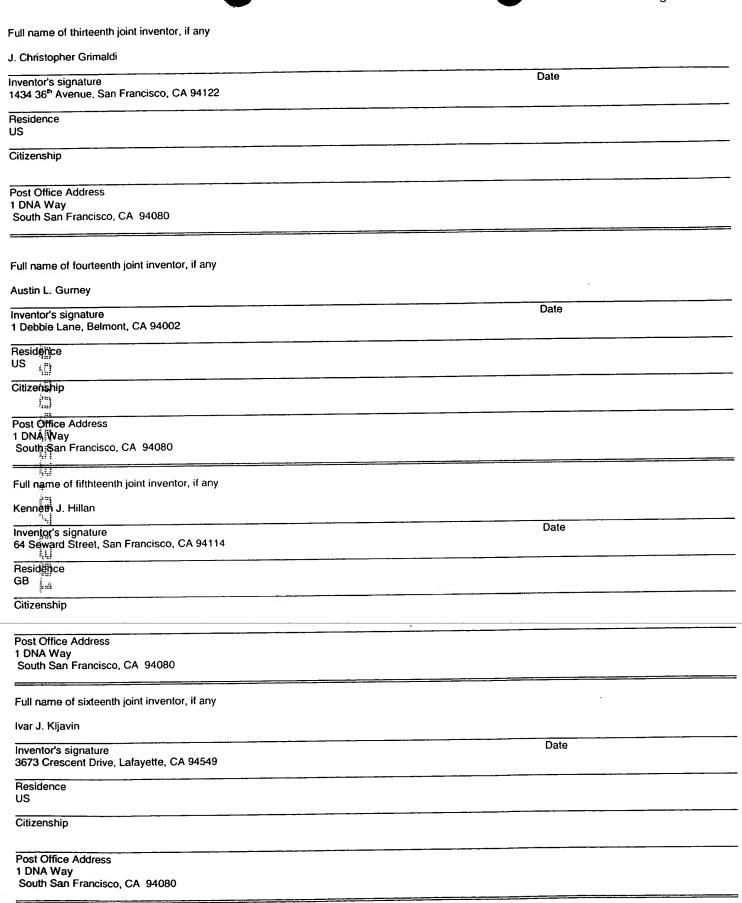
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. , p. . Full name of sole or first inventor Avi Aştikenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US . ¥¥ Post Office Address

1 DNA Way

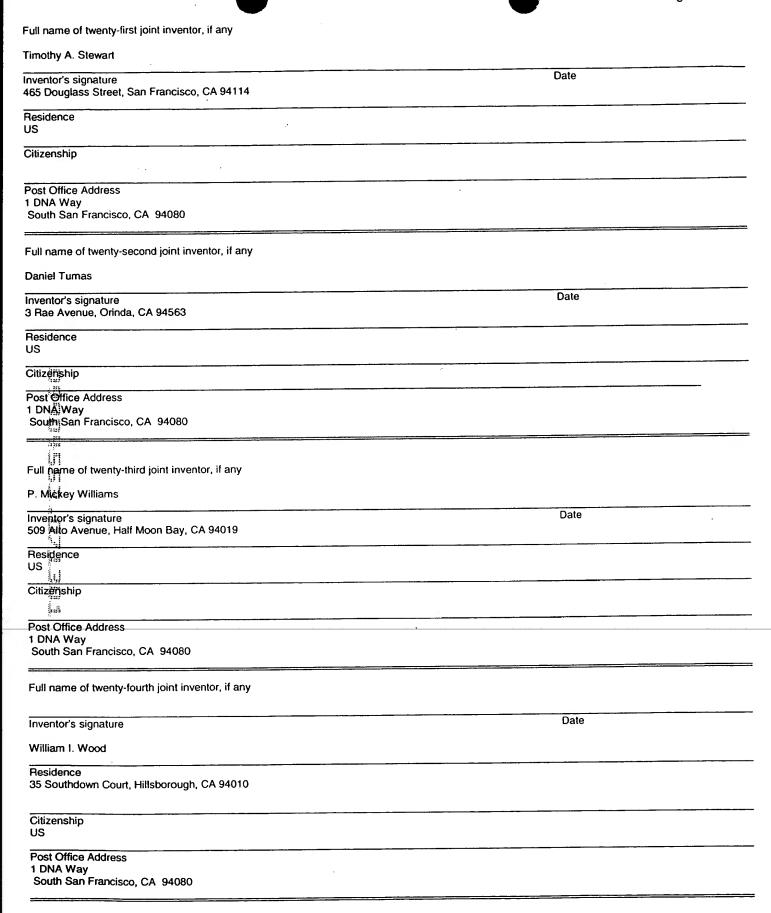


full name of fifth joint inventor, it any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94	Date 4109
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	P-
South-San Francisco, CA 94080	
Full riame of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Başinside Way, Alameda, CA 94502	Date
Residence	·
Citizeriship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	6/18/01
Wei-Qiang Gao	Date
Inventor's signature 641-Pilgrim Drive Foster City, CA 94404 23-25 South Court	Palo Alto CA943.6
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
	Date
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	,
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Égrace Drive, Belmont, CA 94002	Date
4.1	
Residerice US	
Citizerahip	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior preign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

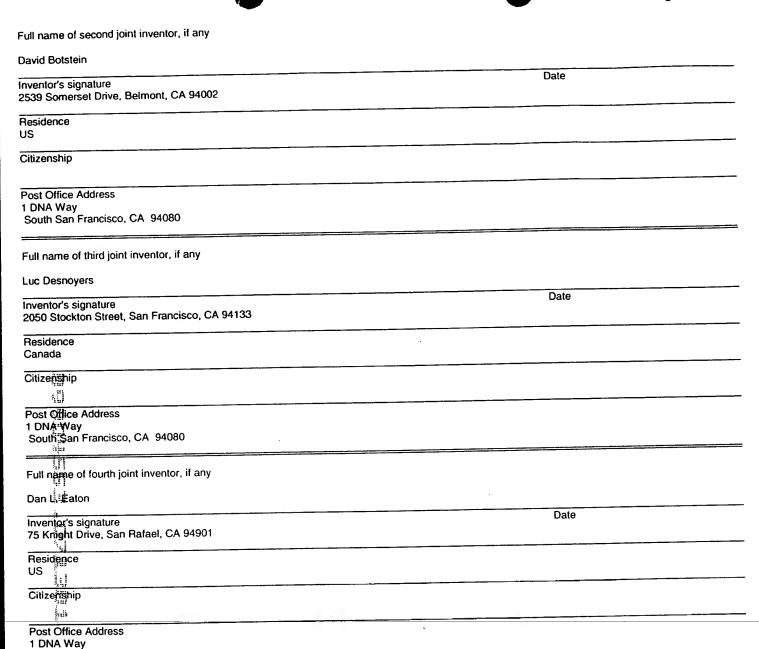
Attn: Pa

Paul E. Rauch, Ph.D.

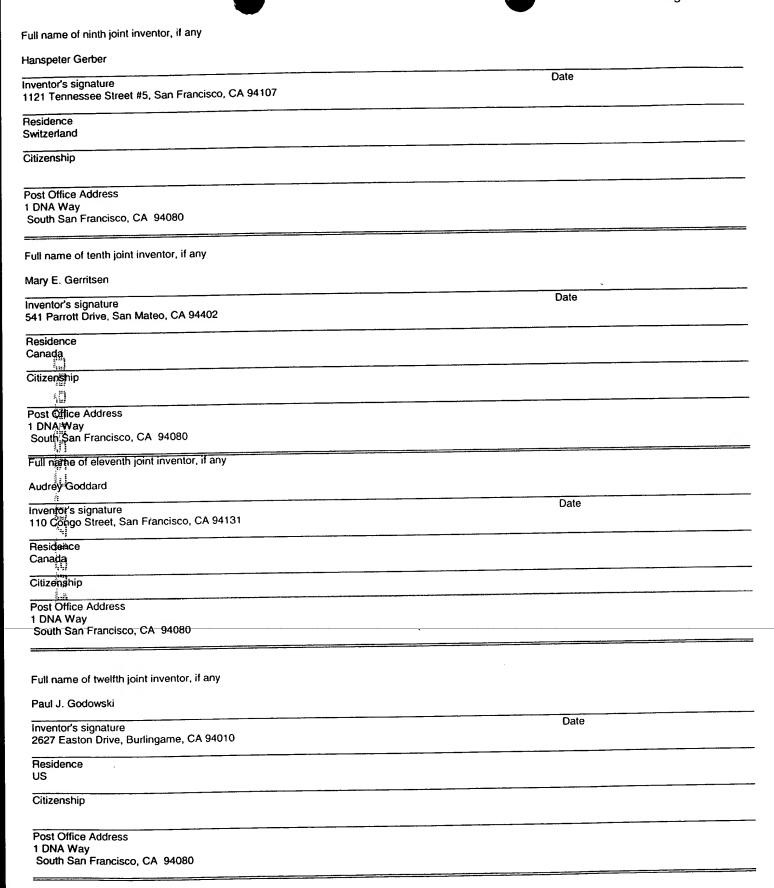
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

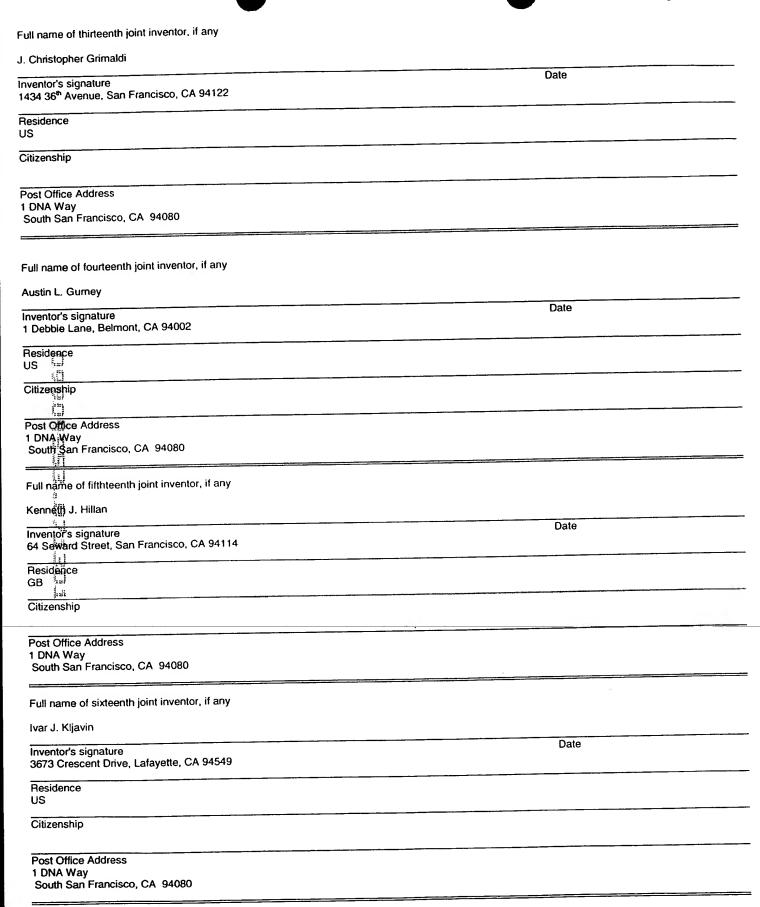
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the like statements may jeopardize the validity of the application or any patent issued thereon.

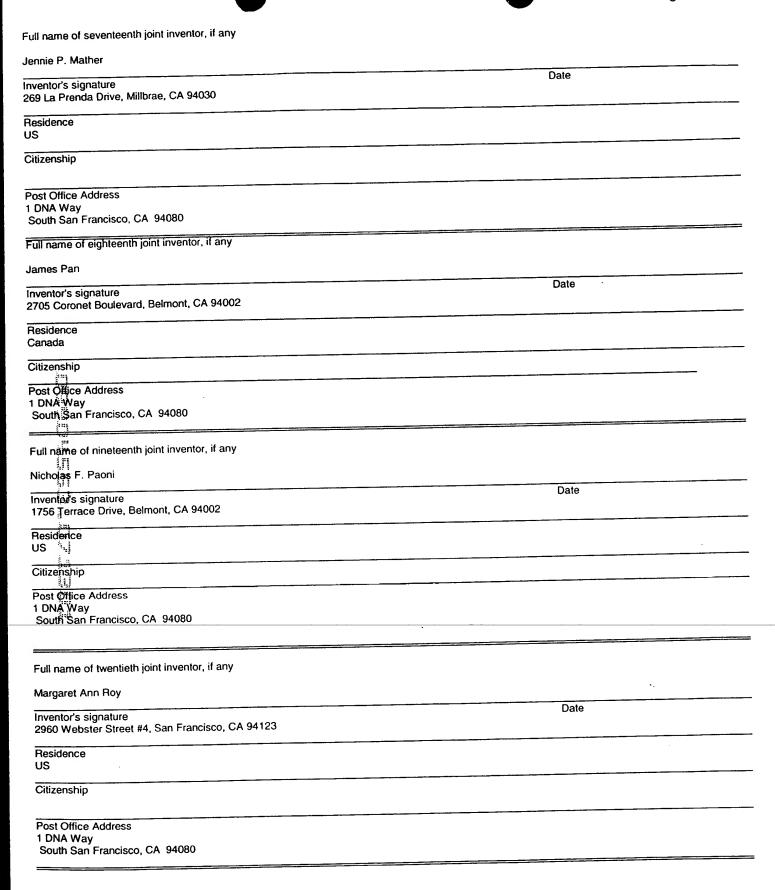
The undersigned hereby authorizes the U.S. attorney or agent named herein to to any action to be taken in the Patent and Trademark Office regarding this apport or agent and the undersigned. In the event of a change in the persons from wherein will be so notified by the undersigned.	accept and follow instructions from his foreign patent agent as lication without direct communication between the U.S. attomey som instructions may be taken, the U.S. attomey or agent named
Full name of sole or first inventor	
Avi Ashkenazi	
· · ·	Date
Inventor's signature	
7,77	
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US \$4	
Post Office Address	,
1 DNA Way	

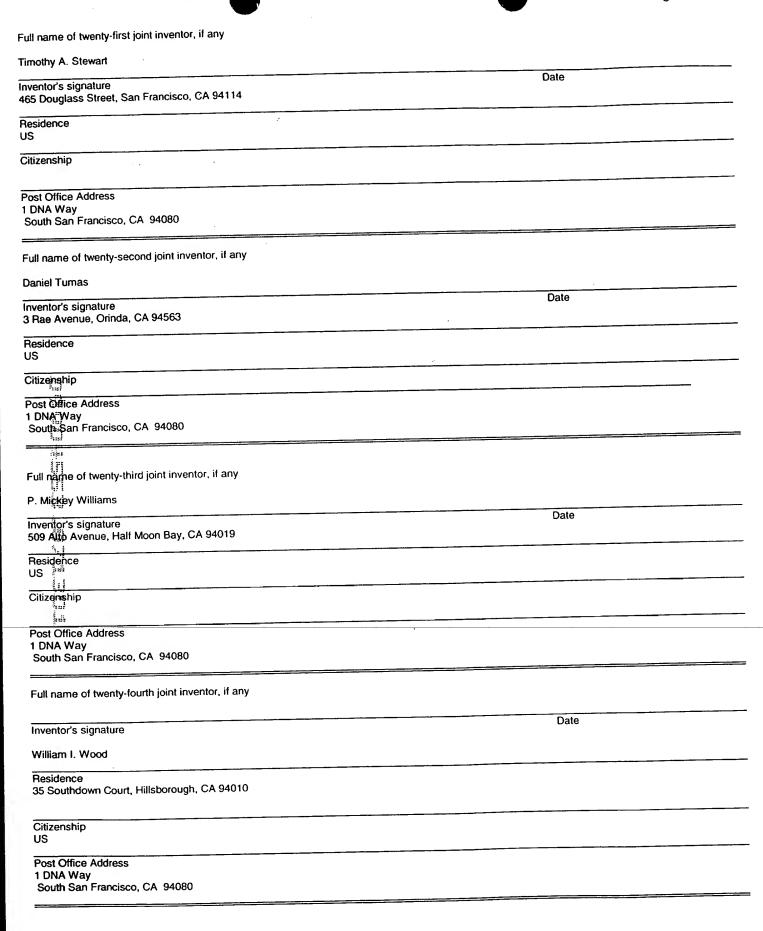


Full name of fifth joint inventor, if any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong Inventor's signature	6/18/01
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	









COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

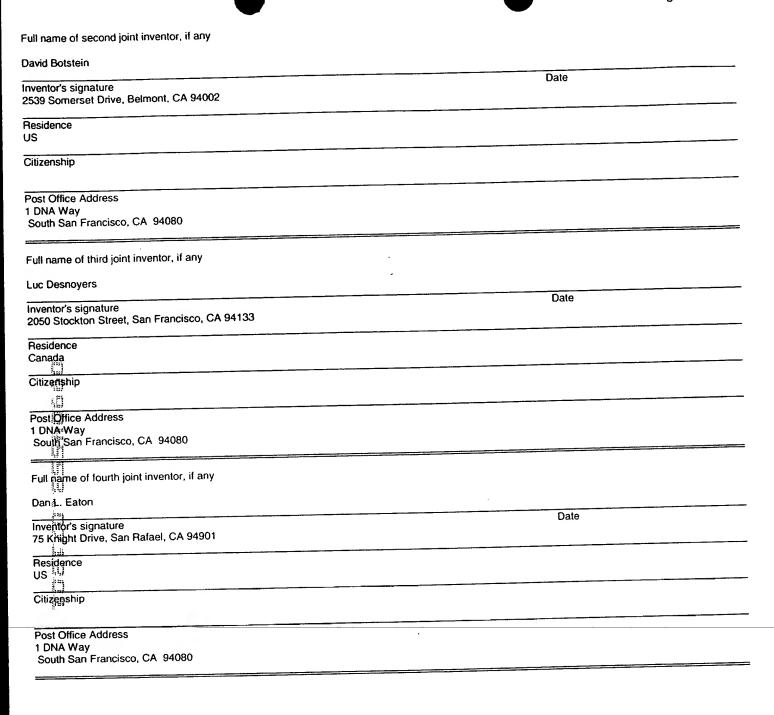
Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

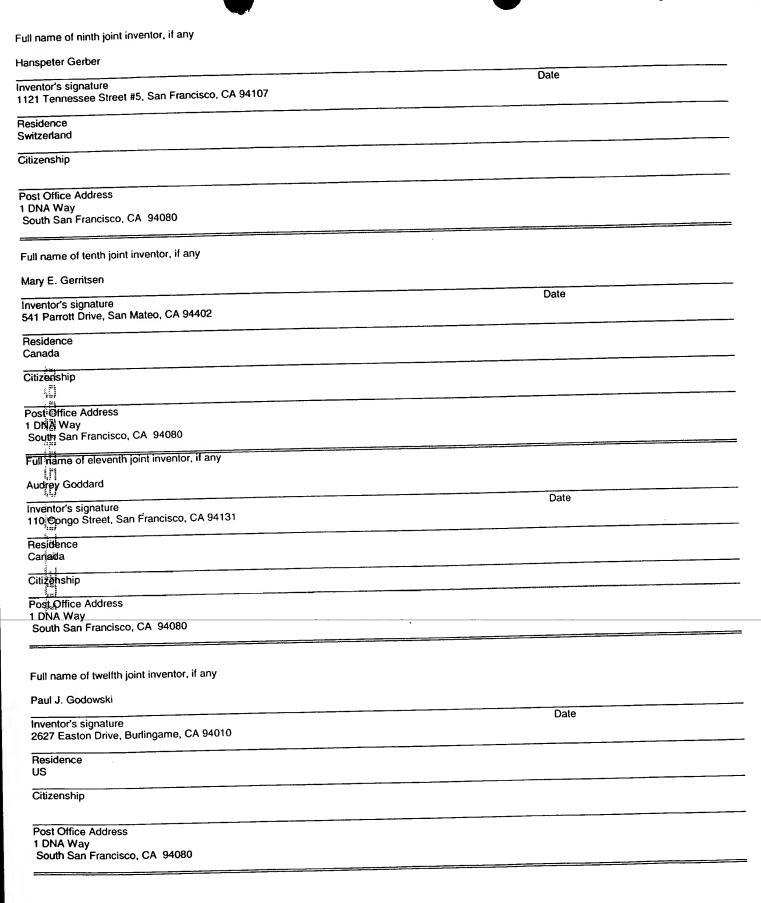
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 09157 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full marne of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402

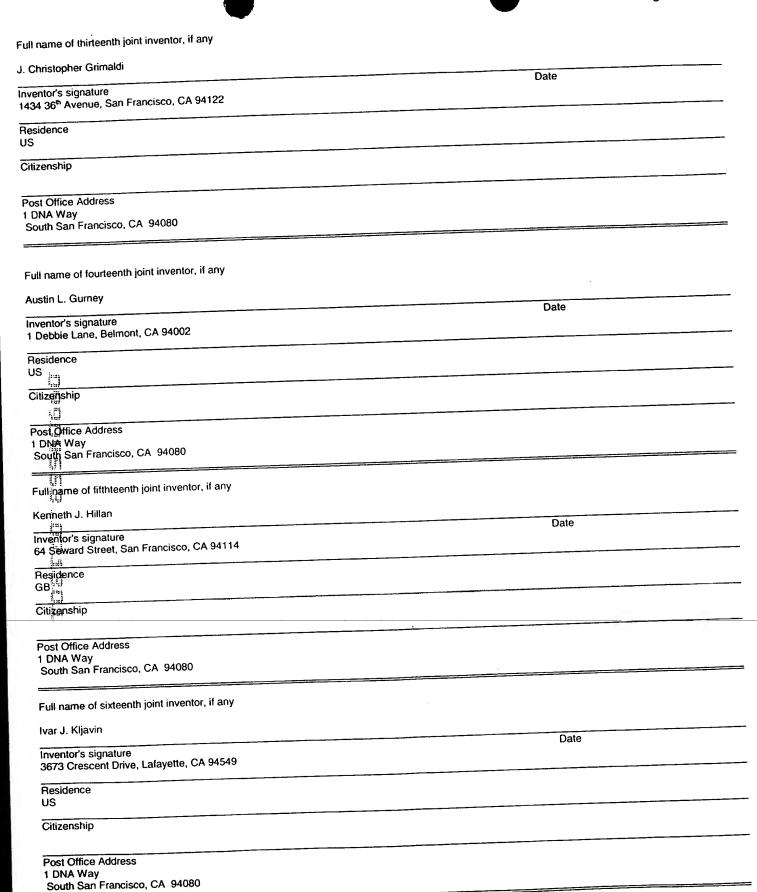
Citizenship US

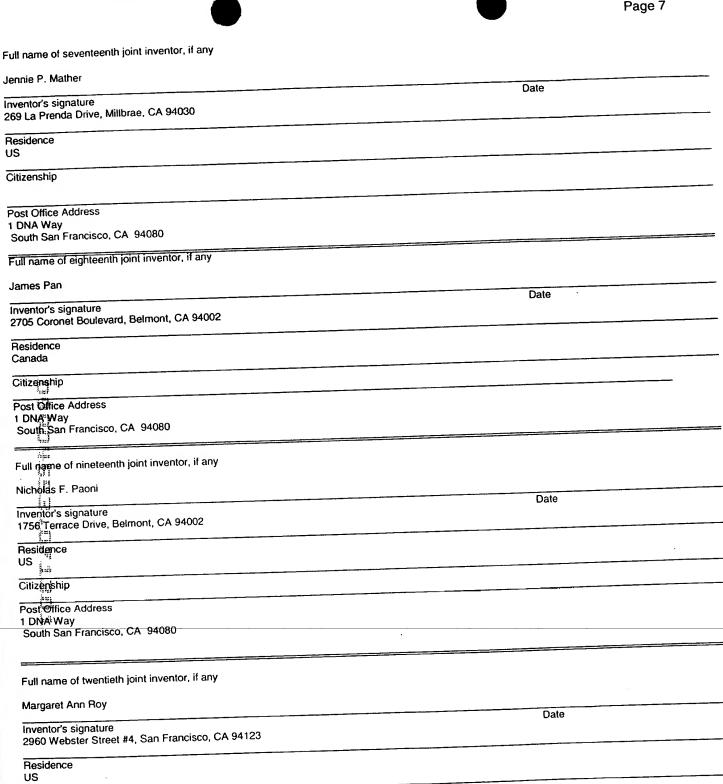
Post Office Address
1 DNA Way



Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA=Way South San Francisco, CA 94080 Full raine of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US 📜 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

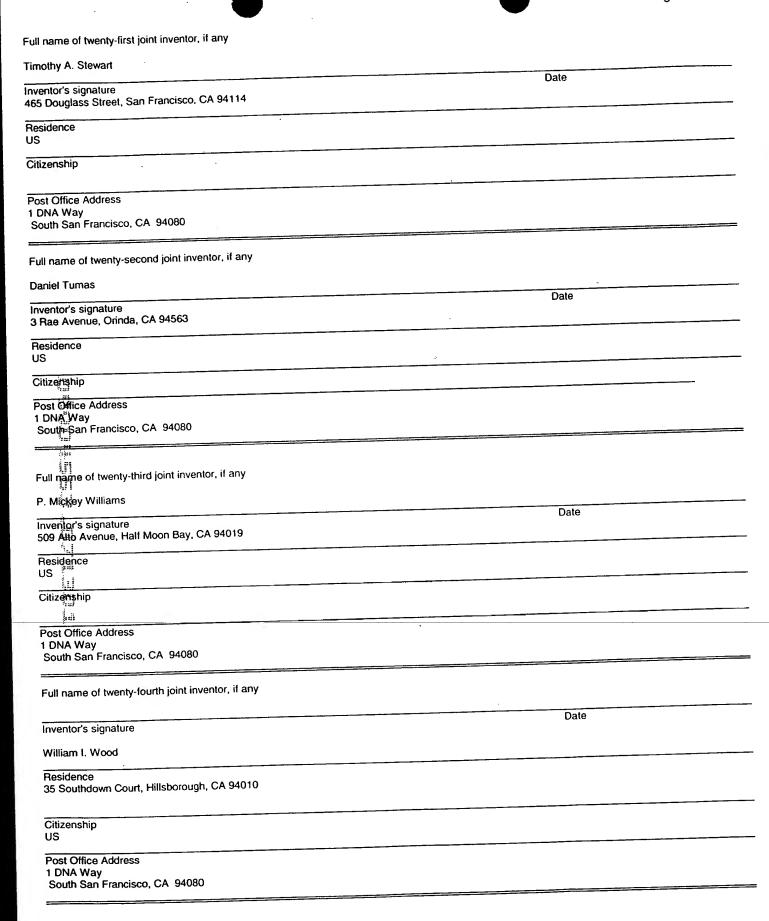






Citizenship

Post Office Address 1 DNA Way



Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or invertor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

PrioriForeign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

The reby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

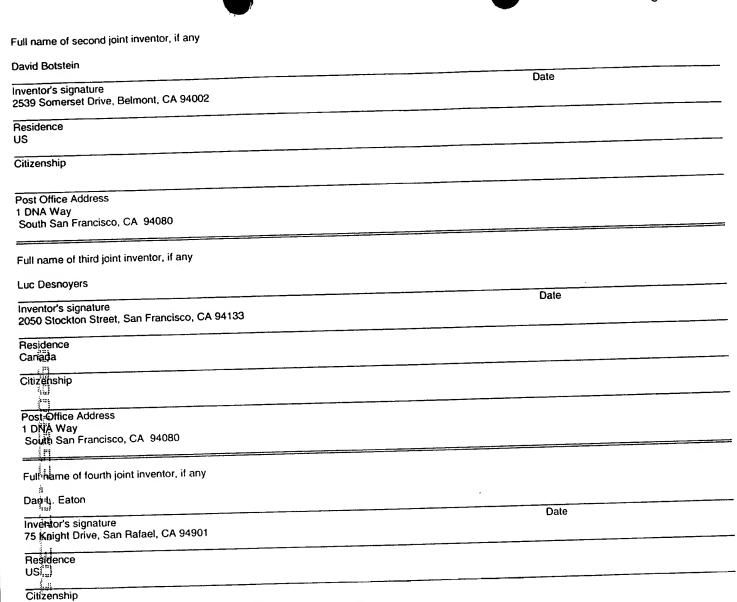
Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 09157 PATENT TRADEMARK OFFICE Send correspondence to the following address: Paul E. Rauch, Ph.D. Attn: Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1458 Tarrytown Street, San Mateo, CA 94402

Citizenship US

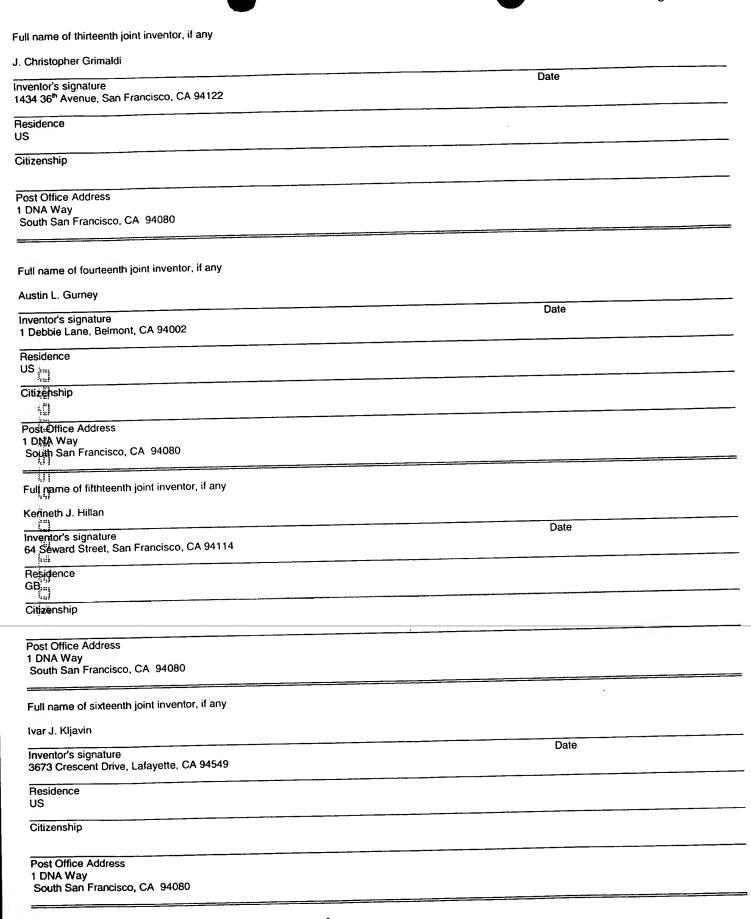
Post Office Address
1 DNA Way

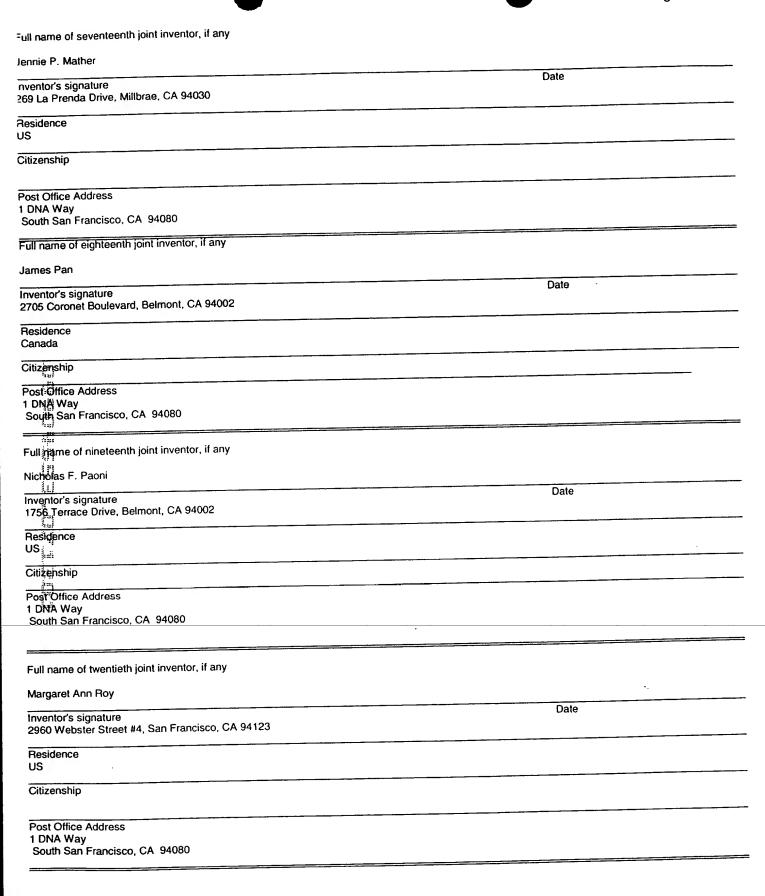


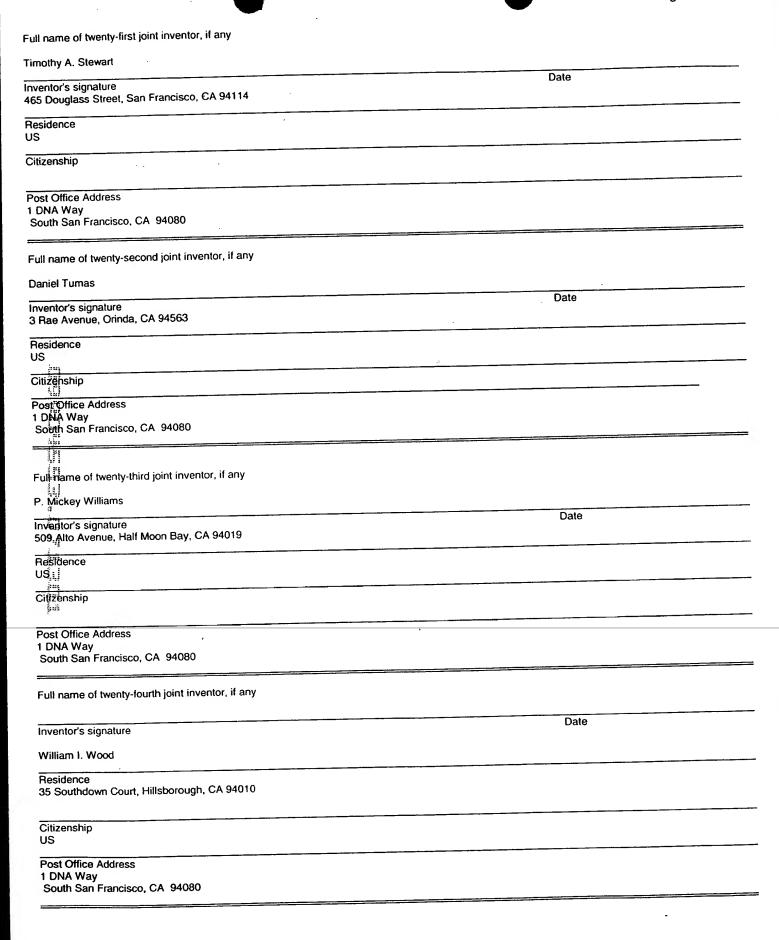
Post Office Address
1 DNA Way

apoleone Ferrara	6/17/01
ventor's signature 90 Pacific Avenue #704, San Francisco, CA 94109	Date
esidence S	
VSA V	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of sixth joint inventor, if any	
Ellen Filvaroff	Date
nventor's signature 538 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizership	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

anspeter Gerber	
iventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	Date
lesidence witzerland	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Can <mark>agl</mark> a	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard State	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	







COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

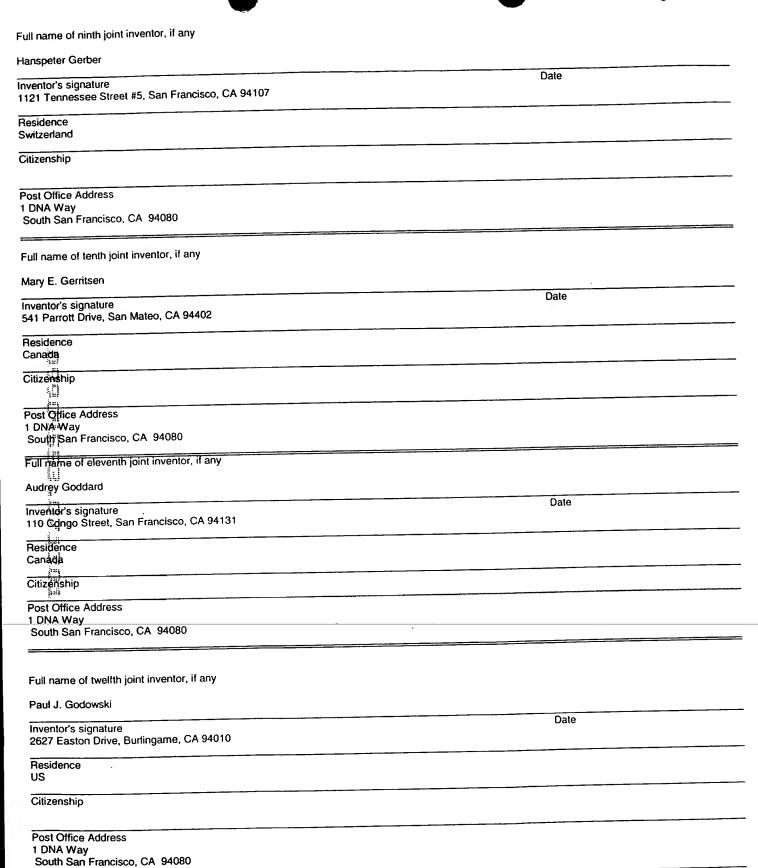
Paul E. Rauch, Ph.D.

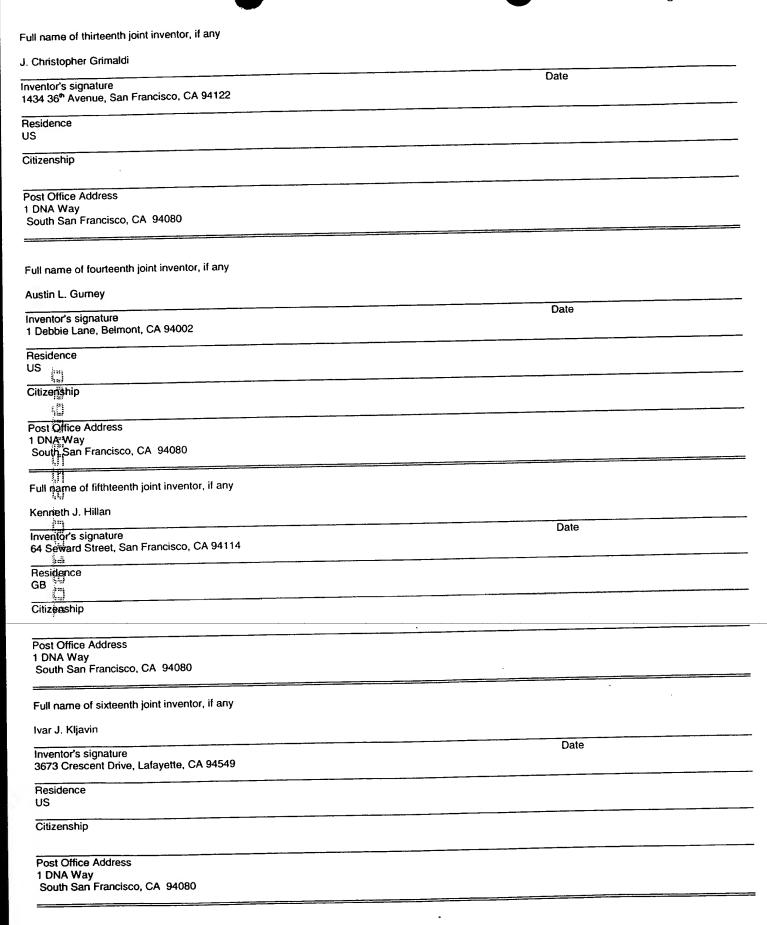
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

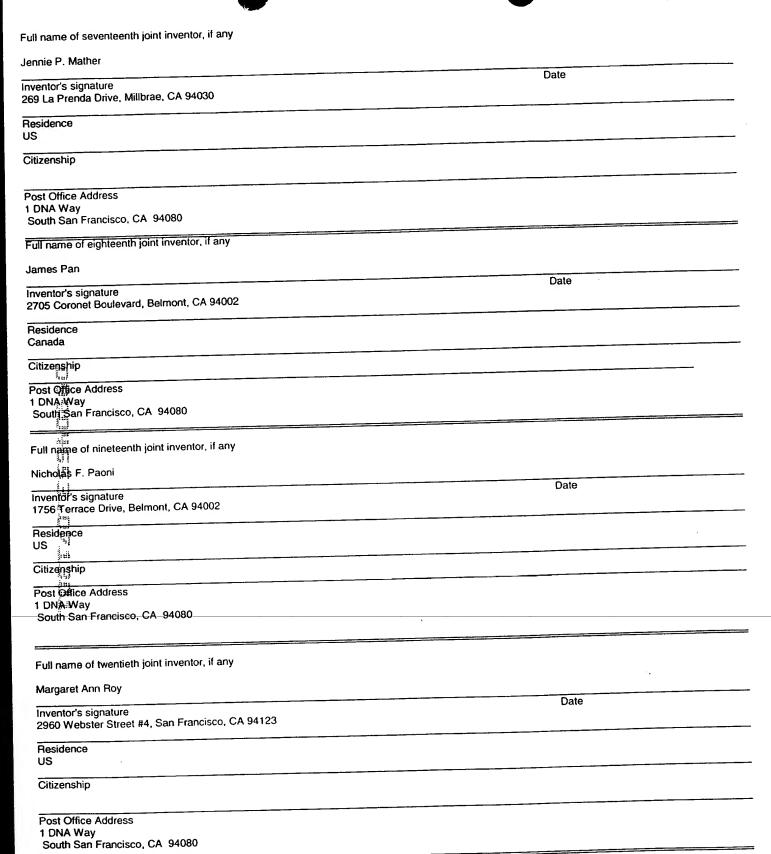
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship us 🕍 Post Office Address 1 DNA Way

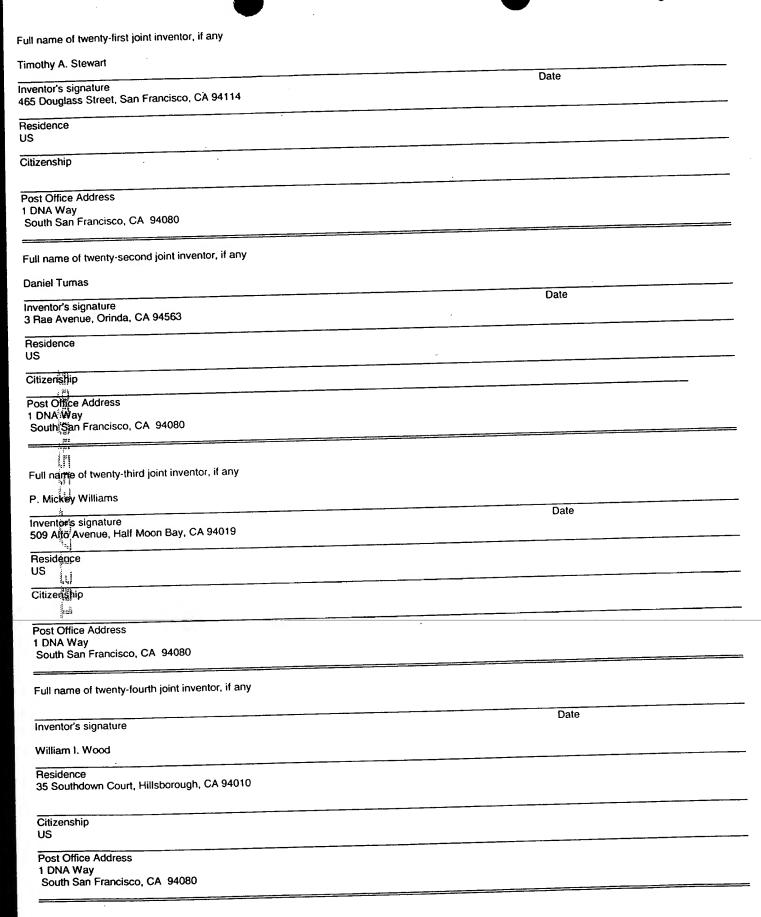
Full name of second joint inventor, if any	
David Botstein	=
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	0.1
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA:Way South San Francisco, CA 94080	
Full paire of fourth joint inventor, if any	6/20/01
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•

ull name of fifth joint inventor, if any	
lapoleone Ferrara	
oventor's signature	Date
090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Öffice Address 1 DNA Way	
Soulif San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Shedian Fong	Date
Inventor's signature 19 Başinside Way, Alameda, CA 94502	
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	









COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. $\underline{09/665,350}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

l acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code, of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or invertor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before	that of the application of	TWINOT PROMY	Priority Claimed
Prior Foreign Ap	plication(s):		Yes No
, ,,			
Number	Country	Day/Month/Year Filed	,
Number		Line of States prov	visional applications(s) listed below

The reby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as provided in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 09157 PATENT TRADEMARK OFFICE

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Åshkenazi Date

Inventor's signature Residence

Citizenship US 🚛

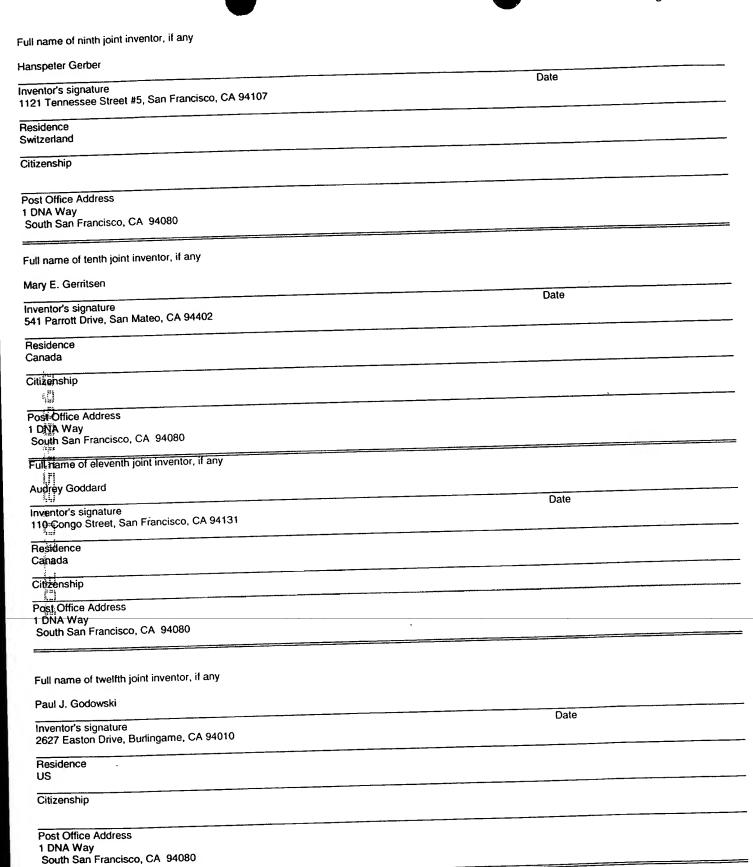
Post Office Address 1 DNA Way

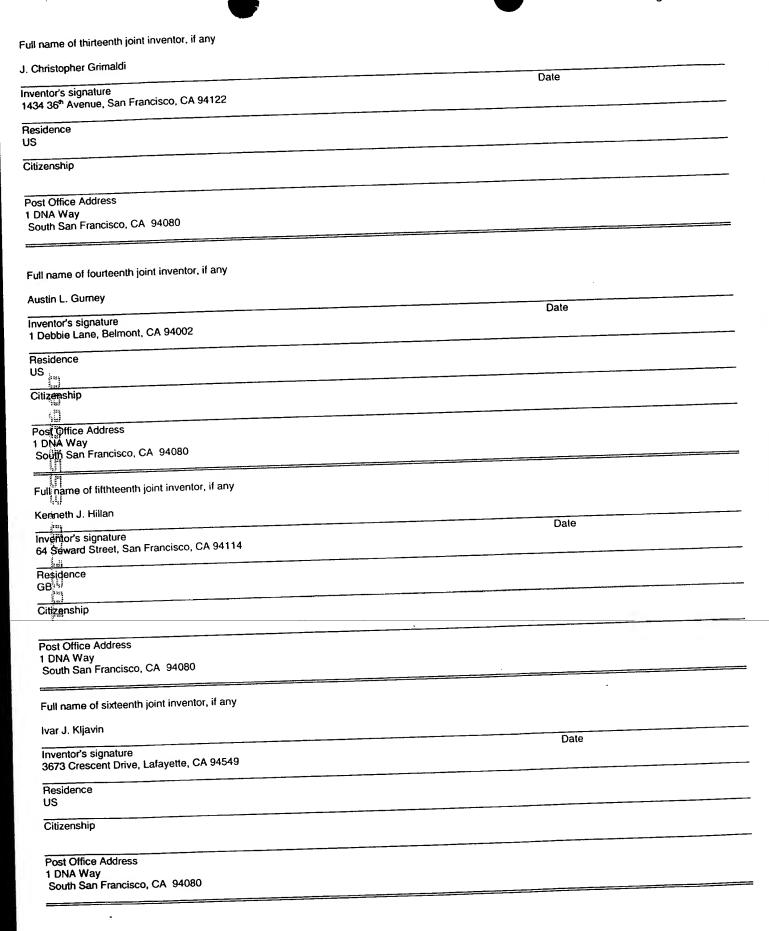
South San Francisco, CA 94080

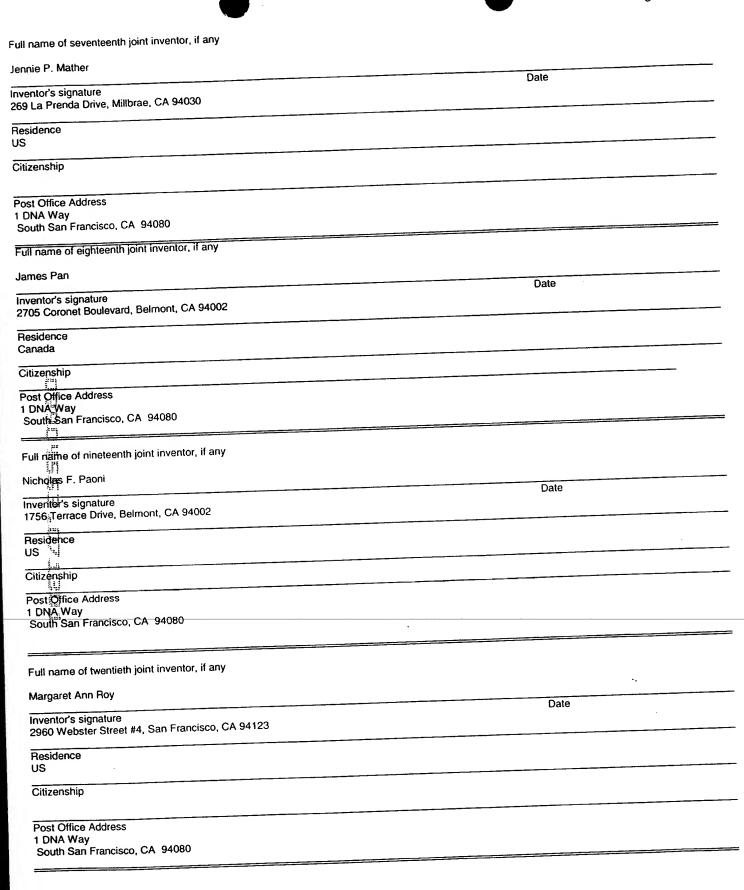
1456 Tarrytown Street, San Mateo, CA 94402

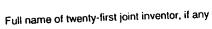
ull name of second joint inventor, if any	
avid Botstein	
ventor's signature 39 Somerset Drive, Belmont, CA 94002	Date
esidence S	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of third joint inventor, if any	*
Luc Desnoyers Lux Jun.	06/18/2001 Date
nventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DN a Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
South San Transisse, ON 0 7000	

apoleone Ferrara	Pole
ventor's signature 090 Pacific Avenue #704, San Francisco, CA 94109	Date
esidence JS	
itizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
nventor's signature 338 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citiz ò nship	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventer's signature 19 Başinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way	









nothy A. Stewart	Date
entor's signature	
entors signature 5 Douglass Street, San Francisco, CA 94114	
sidence	
lizenship	
ost Office Address	
DNA Way outh San Francisco, CA 94080	
ull name of twenty-second joint inventor, if any	
aniel Tumas	Date
nventor's signature Rae Avenue, Orinda, CA 94563	
Residence US	
Ditizenship	
ost Office Address	
1 DNEWay South-San Francisco, CA 94080	
St. States	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
le cating signature	Date
509 Alfo Avenue, Half Moon Bay, CA 94019	
Residence	
US (a)	
Citizeriship	
Post Office Address	•
1 DNA Way South San Francisco, CA 94080	
- I always if any	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence	
35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address	
1 DNA Way	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hergby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

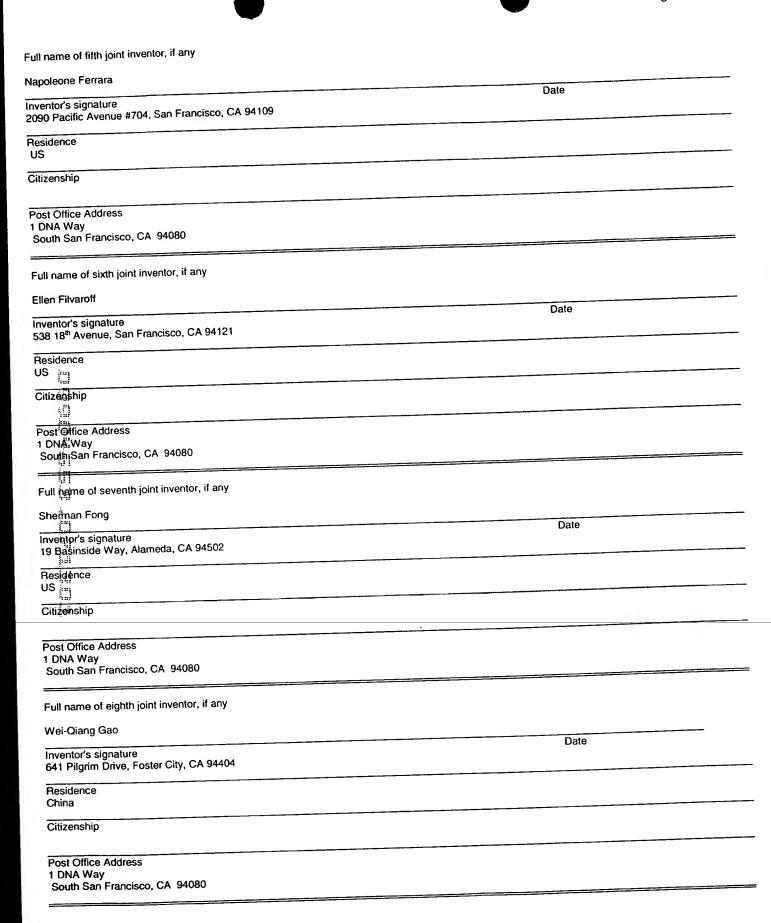
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

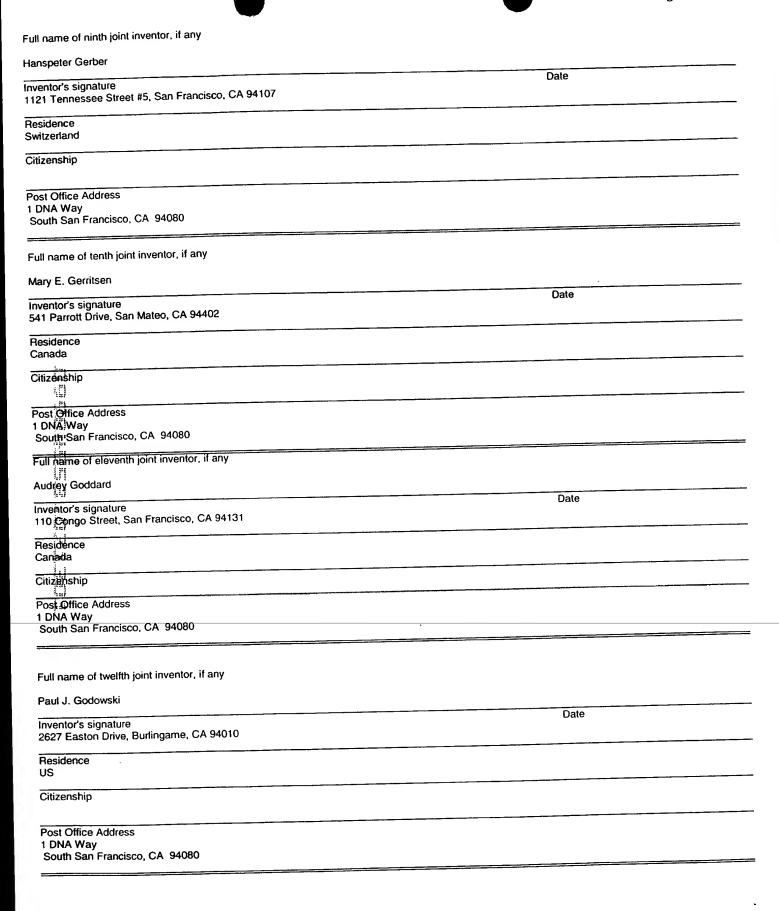
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US i di Post Office Address

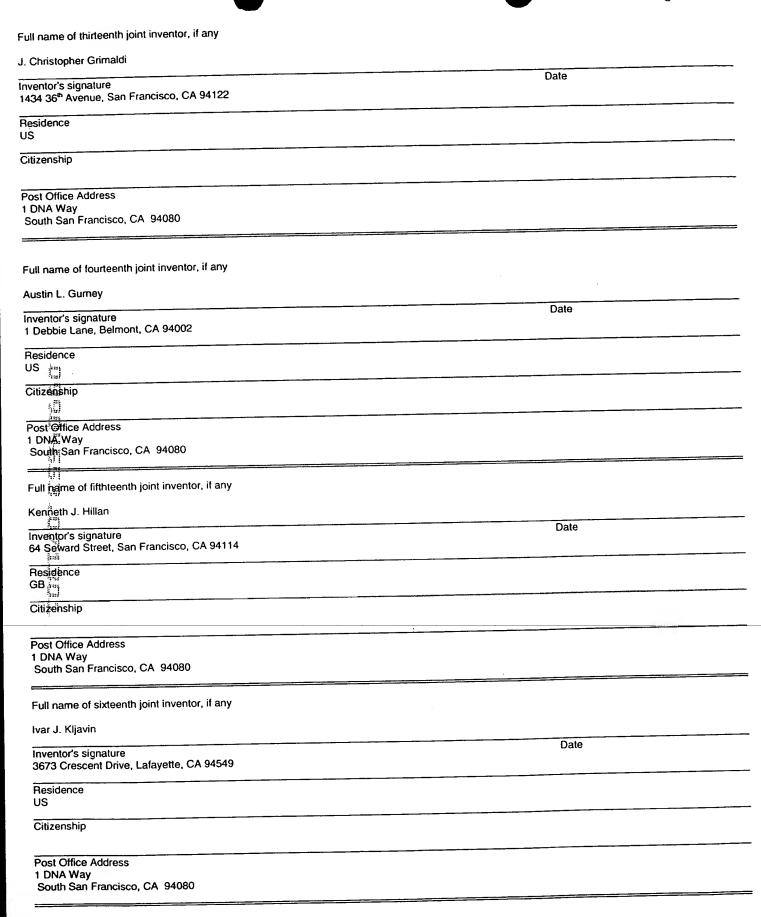
1 DNA Way

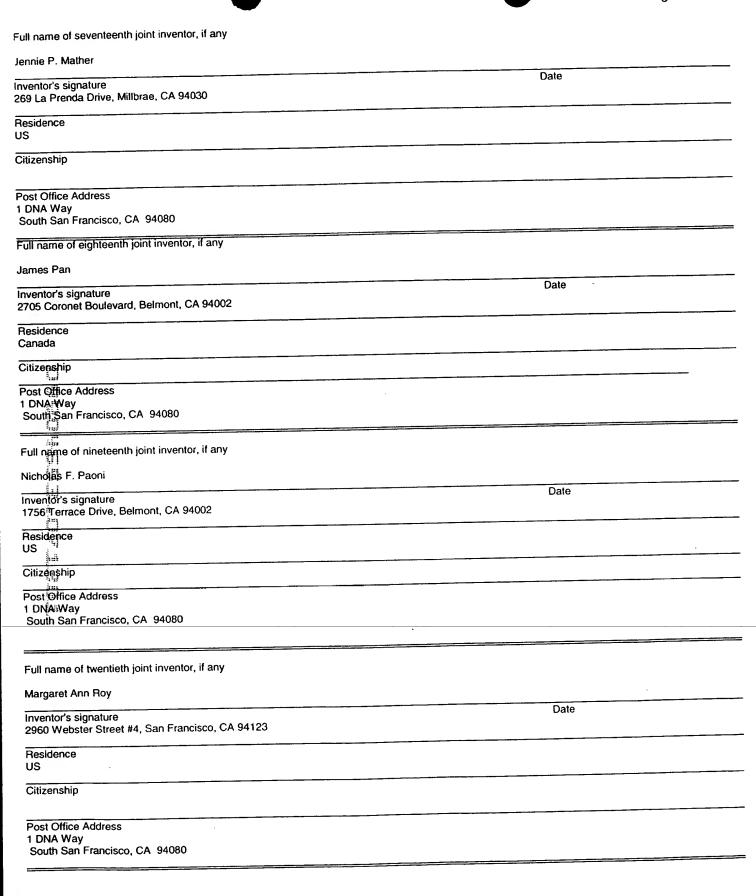
South San Francisco, CA 94080

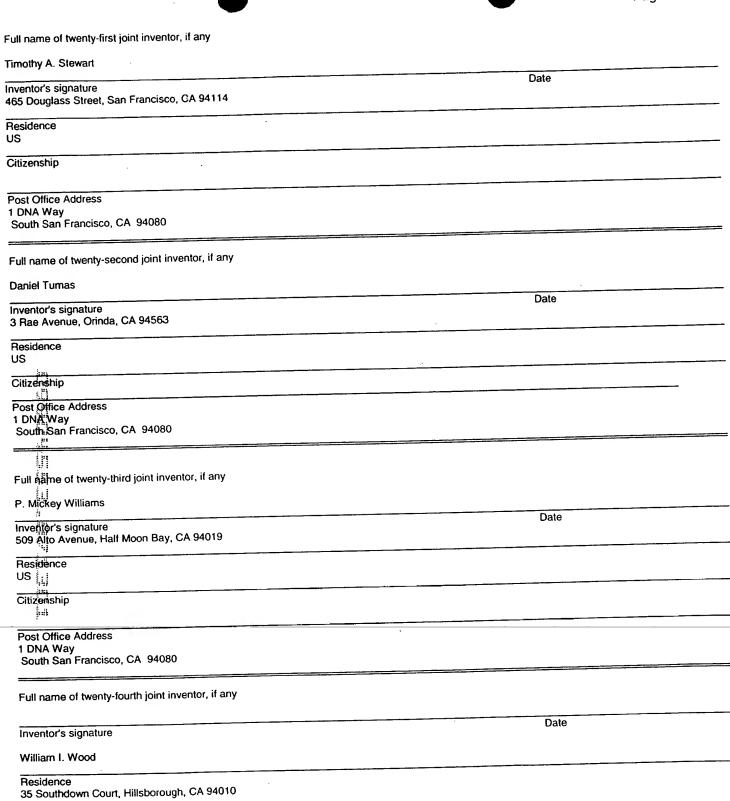
avid Botstein	6-20-01
nventor's signature 539 Somerset Drive, Belmont, CA 94002	Date
esidence IS	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
full name of third joint inventor, if any	
Luc Desnoyers	Date
nventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada July	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full same of fourth joint inventor, if any	
Dan L. Eaton	
Invertibr's signature 75 Knjight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	











Post Office Address

Citizenship US

1 DNA Way South San Francisco, CA 94080

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code; of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

	12 - 12 - 1 - 1 - 1		Priority Claimed
Prior Foreign A	pplication(s):		<u>Yes</u> <u>No</u>
.71			
i.i			
Number	Country	Day/Month/Year Filed	
ire.			

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full frame of sole or first inventor

Avi Ashkenazi

Inventor's signature

Authorized Signature

Pesidence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

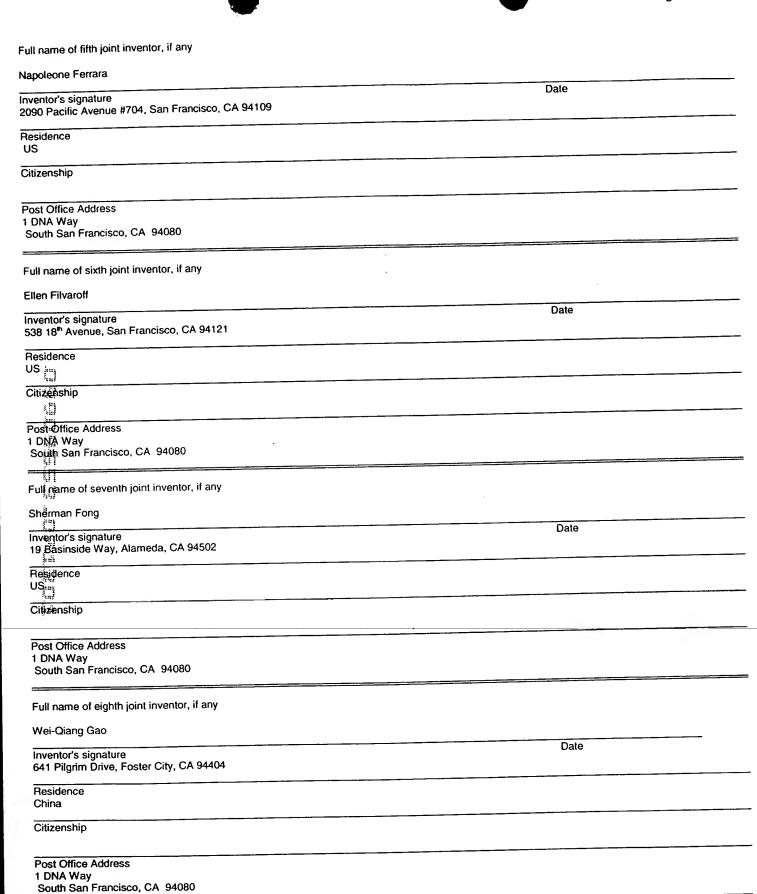
US

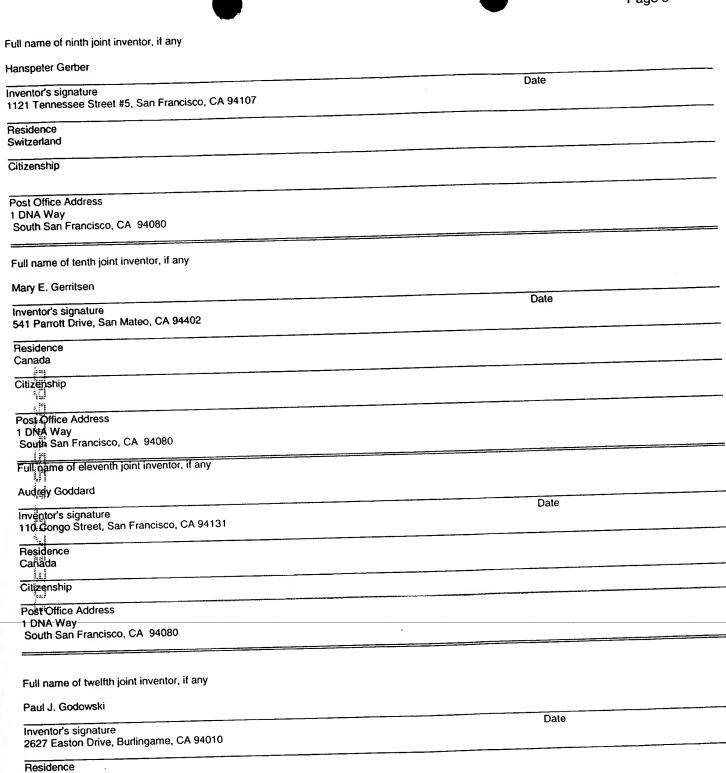
Post Office Address

1 DNA Way

South San Francisco, CA 94080

di hame of second joint inverses, in any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full frame of fourth joint inventor, if any	
Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

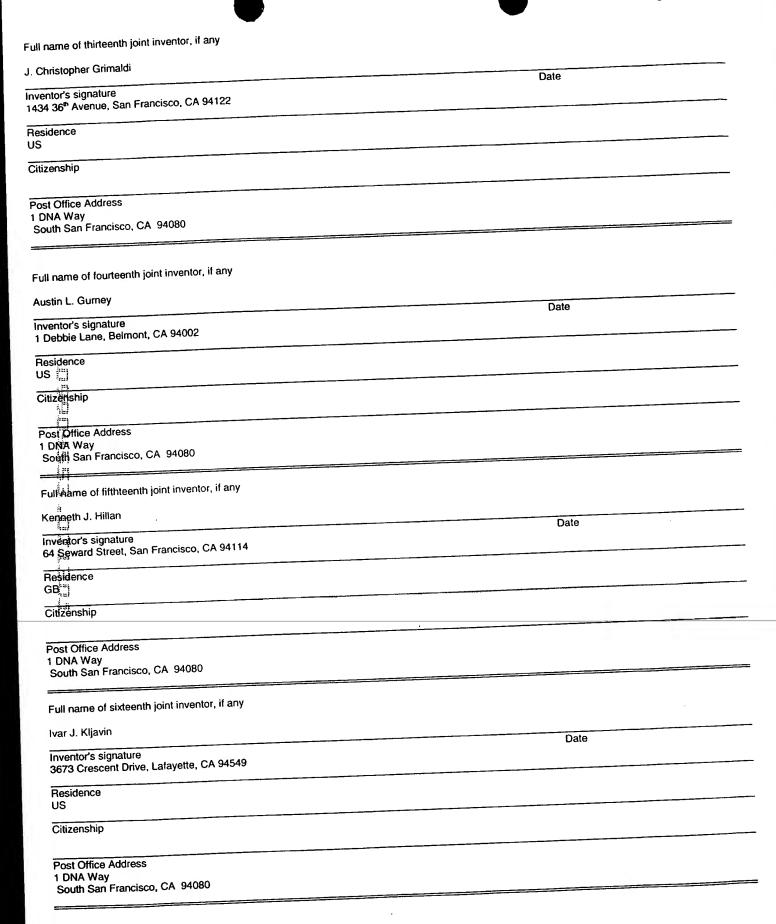




Citizenship

Post Office Address
1 DNA Way

South San Francisco, CA 94080





Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any		
Jennie P. Mather	Date	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
James Pan	Date	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002		
Residence Canada		
Citizeeship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of nineteenth joint inventor, if any Nicholas F. Paoni		
	Date	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002		
Residerice US		
Citizenship		
Post Öffice Address		
South San Francisco, CA 94080		
Full name of twentieth joint inventor, if any		
Margaret Ann Roy	Date	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date	
Residence US		
Citizenship		



Full name of twenty-first joint inventor, if any

imothy A. Stewart	Date
nventor's signature 65 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address I DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	•
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	